

From: Garcia, Mario <mario.garcia@energytransfer.com>
Sent: Wednesday, April 22, 2026 10:52 AM
To: Anugraha Renny
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Ms. Renny,

Following up on my voicemail, I am currently traveling with limited access to email. However, I did have a chance to review your inquiry in more detail regarding FLARE1, STAB-FLASH, COMP-BD, MAINT, FLARE1T2, and MAINT2.

Our understanding is that these emission units should remain listed under Table B because they are authorized under PBR §106.359, which is an unregistered PBR. While these units have been assigned a PBR number, this is due to our practice of certifying emissions via the APD-CERT form when a control device is associated with an unregistered PBR.

As Table A in the OP-PBRSUB form is specifically for claimed PBRs that must be registered through a PI-7 form, we believe these sources are currently correctly represented under Table B.

Please feel free to reach out to me directly on my cell at 713-887-4853 if you would like to discuss this in further detail.

Thanks,

Mario Garcia

Sr. Engineer II- Environmental
E&C Environmental
Energy Transfer
O: 713.989.4603
M: 713.887.4853



From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Tuesday, April 21, 2026 3:36 PM
To: Garcia, Mario <mario.garcia@energytransfer.com>
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Hi Mario,

This is a reminder to kindly make this final submittal **today**.

Thank you for your cooperation.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Monday, April 20, 2026 11:39 AM

To: 'Garcia, Mario' <mario.garcia@energytransfer.com>

Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good morning Mario,

I just noticed a correction is needed in the OP-PBRSUP. The following emission units and their PBR Registration(181086) need to be moved to Page 1, Table A: FLARE1, STAB – FLASH, COMP-BD, MAINT, FLARE1T2, COMP-BD, and MAINT2. Only EMERGEN/ 106.511 should be listed on Table B, because it is the only ‘claimed’. All others have a registered PBR(181086), so they need to be on Table A.

Apologies for not catching this sooner! If you could re-submit the **Table A and B by COB tomorrow, April 21**, it would be great!

Let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>



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

From: Garcia, Mario <mario.garcia@energytransfer.com>
Sent: Thursday, April 16, 2026 1:40 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Ms. Renny,

As per our conversations, please find attached Table A and C of the OP-PBRSUP form. Please let me know if there is any further information you need from our end.

Thanks,

Mario Garcia

Sr. Engineer II- Environmental
E&C Environmental
Energy Transfer
O: 713.989.4603
M: 713.887.4853



From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Wednesday, April 15, 2026 3:10 PM
To: Garcia, Mario <mario.garcia@energytransfer.com>
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good afternoon Mario,

Please note that one additional item is needed before final issuance. I just noticed that the submitted OP-PBR SUP were missing Tables A and C. Please resubmit the entire form using the same submittal date November 3, 2025 itself.

Since I am trying to get this issued by next week and separating from my employment here at TCEQ next week, can you please send this form through STEERS **no later than April 17, 2026**, or earlier if possible?

Let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Monday, April 13, 2026 9:03 AM

To: 'Garcia, Mario' <mario.garcia@energytransfer.com>

Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Hi Mario,

Just following up on my previous email due to a minor correction. I will be preparing the public announcement* package.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087 April 17, 2026

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny
Sent: Monday, April 13, 2026 8:20 AM
To: 'Garcia, Mario' <mario.garcia@energytransfer.com>
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good morning Mario,

Great, thank you for your approval. I will proceed with the preparation of the public notice package.

Also, can you tell me by when you think you can have that final OP-CRO1/STEERS certification in?

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Garcia, Mario <mario.garcia@energytransfer.com>
Sent: Monday, April 13, 2026 7:56 AM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good morning Ms. Renny,

I reviewed the second version of the draft Title V permit, and everything looks good. As per items 3 and 8 we have no further comments. Item 3 was a confusion, and no further action is needed. Item 8 we can leave it as it is currently represented. The RO is traveling and will be difficult to certify the change quickly. At this point we can proceed forward with the permitting process.

Thanks,

Mario Garcia

Sr. Engineer II- Environmental
E&C Environmental
Energy Transfer
O: 713.989.4603
M: 713.887.4853



From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>

Sent: Wednesday, April 8, 2026 2:47 PM

To: Garcia, Mario <mario.garcia@energytransfer.com>

Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good afternoon Mario,

Please find attached the updated draft permit with comments resolved. The details regarding the resolved comments are below. **Items 3 and 8** require your response. Kindly your provide your response/WDP approval **no later than April 14, 2026**.

1. Permit term and condition 9 references the customized OP-PBR SUP date and project number has been updated.
2. On page 12, the text "*Area Source Exemption = Actual average emissions of benzene from the TEG unit process vent are less than 0.90 megagrams per year*" in the 'Requirement Driver' for unit DEHY (63HH-01) was added by mistake, due to an error code in the system. I have removed this text for this unit, and it now matches unit DEHY2 (63HH-01) as it should.
3. On page 14, you mentioned that the 'Unit Type' needs update for GRP-COMP and GRP-COMP2. What do you want to update this to? Since the effective permit carries the same name for GRP-COMP. Please clarify.
4. Also on page 14, for GRP-FUG – AMOCs do not get referenced on that table since that is only a summary table that lists all Title V units present at site.
5. On page 17, monitoring & testing citation 63.773(d)(3)(ii) was removed for units DEHY and DEHY 2 (63HH-01) since 63.773(d)(3) provides sufficient language that justifies this removal.

6. GRP-ENG now includes the updated NSPS JJJJ applicable requirements, similar to GRP-ENG2. Apologies about that.
7. In the CAM summary table for unit DEHY2, the control device type and name have now been added.
8. On page 57, you requested to change the unit name of FUG2 to 'Site Fugitives Train 2'. The update has been made, but you would need to submit the updated **form OP-SUMR page** with the same. You may submit just this unit and the updated name.

Kindly submit the OP-SUMR page through STEERS for automatic RO certification.

Please let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Tuesday, April 7, 2026 9:12 AM

To: 'Garcia, Mario' <mario.garcia@energytransfer.com>

Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good morning Mario,

Thank you for your comments. Once I've resolved them, an updated draft permit will surely be sent for your review.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>



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

From: Garcia, Mario <mario.garcia@energytransfer.com>
Sent: Friday, April 3, 2026 1:41 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Subject: RE: WDP -- FOP 04446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Hello Ms. Renny,

Please find attached a copy of the Working Draft Permit (WDP) for the Bear Gas Plant Title V. I have embedded my comments. Let me know if you have any questions, comments, and/or concerns on any of the comments provided. Also, could it be possible to see the WDP once the comments are incorporated?

Thanks,

Mario Garcia

Sr. Engineer II- Environmental
E&C Environmental
Energy Transfer
O: 713.989.4603
M: 713.887.4853



From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Thursday, April 2, 2026 9:03 AM
To: Garcia, Mario <mario.garcia@energytransfer.com>
Subject: RE: WDP -- FOP 04446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Great, thank you for the update.

Sincerely,
Anugraha Renny

Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>



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

From: Garcia, Mario <mario.garcia@energytransfer.com>
Sent: Thursday, April 2, 2026 8:07 AM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Hello Ms. Renny,

Thanks, for the follow-up. I'm working on finalizing my comments. I should have them to you by tomorrow.

Thanks,

Mario Garcia

Sr. Engineer II- Environmental
E&C Environmental
Energy Transfer
O: 713.989.4603
M: 713.887.4853



From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Thursday, April 2, 2026 8:04 AM
To: Garcia, Mario <mario.garcia@energytransfer.com>
Subject: RE: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good morning,

This is simply a reminder that the due date for WDP comments is tomorrow.

Let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Tuesday, March 3, 2026 9:43 AM

To: 'Garcia, Mario' <mario.garcia@energytransfer.com>

Subject: WDP -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good morning Mario,

Thank you for your patience!

I have conducted a technical review of the Minor Revision application for ET Gathering & Processing LLC, Bear Gas Processing Plant. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **April 3, 2026**.

Additionally, I am acknowledging your 2/23 email response here.

I agree that CAM is not required for CH₂O emissions since the pre-control PTE is below 10 tpy, since the emission control rate is lower (0.55 to 0.22 g/hp-hr).

The CAM requirements in the effective permit were required for the HAP monitoring since the pre-control PTE was indeed greater than 10 tpy. I took a look at the standard permit emissions revised in 2022 to confirm.

Please review the second portion of 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 WDP review and comment procedures.

Note that a Certification by Responsible Official (**Form OP-CRO1**) for any uncertified application updates is required to be submitted. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

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](#).

Thank you for your cooperation.

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Wednesday, February 11, 2026 7:20 AM

To: 'Garcia, Mario' <mario.garcia@energytransfer.com>

Subject: RE: NOD/RFI -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good morning Mario,

I missed one item in my previous email that also must be submitted.

Please re-submit form **OP-UA2** for 40 CFR Part 63 Subpart ZZZZ with updated attributes for Grp IDs **GRP-ENG** and **GRP-ENG2**. Details as follows:

1) GRP-ENG:

- Per the form instructions, the '*Different Schedule*' question must be answered with YES or NO. This attribute was left blank.
- The '*Crankcase*' question and the '*Performance Test*' question are only to be answered if the engines are diesel engines. I believe these are compressions-ignited engines and therefore does not qualify. These two questions were answered with NO. Please review and remove these attributes accordingly.

2) GRP-ENG2:

- In the same way as above, if this engine group is similar to GRP-ENG, please review and update these attributes as well.

Refer [TCEQ Form 10003ins - OP-UA2 - Instructions Stationary Reciprocating Internal Combustion Engine Attributes](#) for OP-UA2 form instructions.

Please let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Tuesday, February 10, 2026 1:41 PM

To: 'Garcia, Mario' <mario.garcia@energytransfer.com>

Subject: NOD/RFI -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good afternoon Mr.Mario,

To complete this technical review, some additional information is required. Please re-submit the following items by **February 17th, 2026**:

1. Additional monitoring requirements were found for units FLARE1T2 (index no. R1111-01) and FLARE2 (index no. R1111-01). Please submit form **OP-MON** for these units under rule Chapter 111 – Visible Emissions for pollutant ‘Opacity’.
2. Re-submit only these pages on form **OP-REQ1** with updates:
 - **Page 79:** Qn. X1.D.4 must be answered ‘Yes’ since an AMOC approved by the TCEQ ED was submitted for incorporation into the Title V permit.
 - **Page 83:** Qn.XI.K.1 must be answered ‘Yes’ since you will be submitting an OP-MON form for Periodic monitoring.
3. Please submit the updated **form OP-1** with the new technical contact information as discussed on 11/5/2025.

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 wet-ink signature OP-CRO1.

Please let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Monday, January 12, 2026 1:25 PM

To: Garcia, Mario <mario.garcia@energytransfer.com>

Subject: FW: Technical Review -- FOP 04446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Hi Mr.Mario,

As we discussed on call, the technical review is still undergoing, and I'll get back to you if any additional information is required. Thank you for your patience.

As it's been a while since our last correspondence, here's a forward of that email as refresher. Kindly hold off on submitting the requested updated OP-1 until the technical review is complete so you can send this along with any additional information that would be requested in time.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

From: Anugraha Renny

Sent: Wednesday, November 5, 2025 11:55 AM

To: 'mario.garcia@energytransfer.com' <mario.garcia@energytransfer.com>

Subject: Technical Review -- FOP O4446/Project 39018, ET Gathering & Processing LLC/Bear Gas Processing Plant

Good afternoon Mario,

I have been assigned to the Federal Operating Permit (FOP) revision issuance application of Permit No. O4446 for ET Gathering & Processing LLC, Bear Gas Processing Plant. This application has been assigned Project No. 39018. 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.

Please note that our database currently mentions **Mr. Peter Guo** as the technical contact. To change this officially, you must submit an updated OP-1, reflecting the technical contact info change with **Mr. Mario Garcia**. However, you do not need to submit this now as I have not commenced the technical review yet and will request this again later. But, for now, please confirm that I can continue to address you directly for future email correspondence hereon regarding this application.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

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

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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.

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](#).

Thank you for your corporation.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality

Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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

Private and confidential as detailed [here](#). If you cannot access hyperlink, please e-mail sender.

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

Date	Permit Number	Regulated Entity Number
November 3, 2025	O4446	RN111529814

Unit ID No.	Registration No.	PBR No.	Registration Date
NA	NA	NA	NA

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

Date	Permit Number	Regulated Entity Number
November 3, 2025	O4446	RN111529814

PBR No.	Version No./Date
NA	NA

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

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.
February 16, 2026	O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-ENG	63ZZZZ	MAJOR	500+	06+		NORMAL	4SLB
GRP-ENG2	63ZZZZ	MAJOR	500+	06+		NORMAL	4SLB
EMERGEN-1	63ZZZZ-01	MAJOR	100-250	06+		EMER-A	

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)**

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.
February 16, 2026	O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
GRP-ENG	63ZZZZ			NO	CONC	
GRP-ENG2	63ZZZZ			NO	CONC	

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)**

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.
February 16, 2026	O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
GRP-ENG	63ZZZZ			OXCAT		CPMS
GRP-ENG2	63ZZZZ			OXCAT		CPMS

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 8)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
February 16, 2026	O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
GRP-ENG	60JJJJ	YES	NO	NONE	NO	1350+	NATGAS			CON
GRP-ENG2	60JJJJ	YES	NO	NONE	NO	1350+	NATGAS			CON
EMERGEN-1	63JJJJ-01	YES	NO	NONE	NO	130-500E	LBLPG			CON

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 9)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
February 16, 2026	O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
GRP-ENG	60JJJJ	N0710+		NO			NON		
GRP-ENG2	60JJJJ	N0710+		NO			NON		
EMERGEN-1	63JJJJ-01	N0111+E		NO			EMERG		

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.
February 16, 2026	O4446	RN111529814

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

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Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
February 16, 2026	O4446	RN111529814

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. 40 CFR Part 60 (NSPS) Subpart Kc & 40 CFR Part 60 (NSPS) Subpart OOOOb	
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

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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-ENG2		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-029		
Deviation Limit: Daily inlet gas temperature 550 – 1250 deg F		
CAM/PM Option No.: See attached Table 1c		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
V. Control Device Information		
Control Device ID No.: OX CAT		
Control Device Type: CATCNV		

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1-T2	OX CAT	CATCNV
C2-T2	OX CAT	CATCNV
C3-T2	OX CAT	CATCNV
C4-T2	OX CAT	CATCNV

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: 04446		Project No.: TBD
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-ENG2		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
IV. Control Device Information		
Control Device ID No.: OX CAT		
Device Type: CATCNV		
V. CAM Case-by-case		
Indicator: CO concentration		
Minimum Frequency:	Use Reference Method 7E or 20 to stack test the unit for CO emissions within 15,000 hours of operation after the previous emission test. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. In addition, install and operate an elapsed operating time meter to record hours of operation.	
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
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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
C1-T2	OX CAT	CATCNV
C2-T2	OX CAT	CATCNV
C3-T2	OX CAT	CATCNV
C4-T2	OX CAT	CATCNV

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.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: 04446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: GRP-ENG		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-029		
Deviation Limit: Daily inlet gas temperature 550 – 1250 deg F		
CAM/PM Option No.: See attached Table 1c		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
V. Control Device Information		
Control Device ID No.: OX CAT		
Control Device Type: CATCNV		

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1	OX CAT	CATCNV
C2	OX CAT	CATCNV
C3	OX CAT	CATCNV
C4	OX CAT	CATCNV

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: 04446		Project No.: TBD
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: GRP-ENG		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
IV. Control Device Information		
Control Device ID No.: OX CAT		
Device Type: CATCNV		
V. CAM Case-by-case		
Indicator: CO concentration		
Minimum Frequency:	Use Reference Method 7E or 20 to stack test the unit for CO emissions within 15,000 hours of operation after the previous emission test. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. In addition, install and operate an elapsed operating time meter to record hours of operation.	
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
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Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1	OX CAT	CATCNV
C2	OX CAT	CATCNV
C3	OX CAT	CATCNV
C4	OX CAT	CATCNV

Texas Commission on Environmental Quality
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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

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Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 42		
Unit/EPN/Group/Process ID No.: PRO-AMINE		
Applicable Form: OP-SUMR		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 42		
Unit/EPN/Group/Process ID No.: PRO-AMINE		
Applicable Form: OP-SUMR		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

Texas Commission on Environmental Quality
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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 43		
Unit/EPN/Group/Process ID No.: PRO-AMINE2		
Applicable Form: OP-UA1		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 43		
Unit/EPN/Group/Process ID No.: PRO-AMINE2		
Applicable Form: OP-UA1		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

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Monitoring Requirements
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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: 39018	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 26		
Unit/EPN/Group/Process ID No.: FLARE2		
Applicable Form: OP-UA7		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-01		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC 111.111(a)(4)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-053		
Deviation Limit: If visible emissions are observed, report a deviation or determine visible emissions per Test Method 9 or 22		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: 39018	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 27		
Unit/EPN/Group/Process ID No.: FLARE1T2		
Applicable Form: OP-UA7		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: R1111-01		
Pollutant: PM (Opacity)		
Main Standard: 30 TAC 111.111(a)(4)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-053		
Deviation Limit: If visible emissions are observed, report a deviation or determine visible emissions per Test Method 9 or 22		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

**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: ET Gathering & Processing LLC
B. Customer Reference Number (CN): CN606187110
C. Submittal Date (mm/dd/yyyy): 02/16/2026
II. Site Information
A. Site Name: Bear Gas Processing Plant
B. Regulated Entity Reference Number (RN): RN111529814
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: Christopher Thomson
RO Title: VP-Operations
Employer Name: Energy Transfer
Mailing Address: 303 Veterans Airpark Ln.
City: Midland
State: TX
ZIP Code: 79705
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 432-552-8909
Fax No.:
Email: Christopher.thompson@energytransfer.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: Mario Garcia
Technical Contact Title: Sr. Engineer II – Environmental
Employer Name: Energy Transfer
Mailing Address: 1300 Main St.
City: Houston
State: TX
ZIP Code: 77002
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 713-989-4603
Fax No.:
Email: Mario.garcia@energytransfer.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Cesar Blanco
B. State Representative: Eddie Morales
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: NONE

**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: Bear Gas Processing Plant
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location: From Orla go 3 mi SE on Hwy 285 S turn right on CR 437 go 1.6 mi to site on left.
D. Nearest City: Orla
E. State: TX
F. ZIP Code: 79770

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

X. Application Area Information (<i>continued</i>)
G. Latitude (nearest second): 31° 46' 28.4"
H. Longitude (nearest second): -103° 54' 7.5"
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: 34
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:
B. Physical Address:
City:
ZIP Code:
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:
Contact Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Texas Commission on Environmental Quality

Title V Existing

4446

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	BEAR GAS PROCESSING PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From Orla go 3 mi SE on Hwy 285 S turn r on CR 437 go 1.6 mi to site on left
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774444
Longitude (W) (-###.#####)	103.902222
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111529814
What is the name of the Regulated Entity (RE)?	BEAR GAS PROCESSING PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ORLA GO 3 MI SE ON HWY 285 S TURN RIGHT ON CR 437 GO 1.6 MI TO SITE ON LEFT
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774562
Longitude (W) (-###.#####)	-103.902095
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606187110
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	ET Gathering & Processing LLC
Texas SOS Filing Number	805195570
Federal Tax ID	
State Franchise Tax ID	32091185952
State Sales Tax ID	

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

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ENERGY TRANSFER
Prefix	MR
First	CHRISTOPHER
Middle	
Last	THOMPSON
Suffix	
Credentials	
Title	VP OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	303 VETERANS AIRPARK LN
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLAND
State	TX
ZIP	79705
Phone (###-###-####)	4325228909
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	christopher.thompson@energytransfer.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	Energy Transfer
Prefix	MR
First	Mario
Middle	
Last	Garcia
Suffix	
Credentials	
Title	Sr. Engineer-Environmental
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1300 MAIN ST

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

City

HOUSTON

State

TX

ZIP

77002

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

7139894603

Extension

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

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

E-mail

MARIO.GARCIA@ENERGYTRANSFER.COM

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	31 Deg 46 Min 28 Sec
3) Permit Longitude Coordinate:	103 Deg 54 Min 8 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.	4446-39018
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP-1 2026 0216.pdf

Hash

A5A6F1EDE49175371D2EFBED968AE69F1F7CE1A7D0F7BA1666896367C888D181

MIME-Type

application/pdf

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)

[File Properties]

File Name

OP-REQ1 page 79 - 2026 0216.pdf

Hash

589F88E76FEA9C794FEDB8BE470BAA0549F33A2EAF4A6DFEF30BBD73E2496398

MIME-Type

application/pdf

[File Properties]

File Name

OP-REQ1 page 83 - 2026 0216.pdf

Hash

777B7026761A65FB3693EE197529D5E324062ABA6E26BD08DAF79B8BAA19CA40

MIME-Type

application/pdf

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)

[File Properties]

File Name	OP-MON 2026 0216.pdf
Hash	E0A6E8C32A87243C42C7E6CA93B6E7FCCEDA1F271363444B3D19146C8436BACA
MIME-Type	application/pdf

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	OP-UA2 2026 0216.pdf
Hash	125561F59EA017E39A5D6ECBF23FA57A77FE43ED3717749B06970B07CD6434E7
MIME-Type	application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

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

1. I am Christopher D Thompson, the owner of the STEERS account ER116100.
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 4446.
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: Christopher D Thompson OWNER OPERATOR

Account Number:	ER116100
Signature IP Address:	23.135.240.250
Signature Date:	2026-02-16
Signature Hash:	BC15A8C4E265B1488955FB92017AEF7F6B6FAFC203BF2A0E3B0994DD869E430C
Form Hash Code at time of Signature:	84DA3653F61C152F426AD590B1163D9317AE8D5CCBB57E11A4F87FD80C863CEA

Submission

Reference Number:	The application reference number is 894864
Submitted by:	The application was submitted by ER116100/Christopher D Thompson
Submitted Timestamp:	The application was submitted on 2026-02-16 at 14:15:40 CST
Submitted From:	The application was submitted from IP address 23.135.240.250
Confirmation Number:	The confirmation number is 744757
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 4446

Additional Information

Application Creator: This account was created by Mario I Garcia

OP-UA7: Flare Attributes

Texas Commission on Environmental Quality
 Flare Attributes
 Form OP-UA7 (Page 1)
 Federal Operating Permit Program
 Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
 Control of Air Pollution from Visible Emissions and Particulate Matter

Date		Permit No.:	Regulated Entity No.	
November 3, 2025		O4446	RN111529814	

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FLARE1	R1111	NO	NO			
FLARE2	R1111-01	YES		NO		72+
FLARE2	R1111-02	NO	NO			
FLARE3	R1111	NO	NO			
FLARE1T2	R1111-01	YES		NO		72+
FLARE1T2	R1111-02	NO	NO			

OP-UA62: Glycol Dehydration Unit Attributes

Texas Commission on Environmental Quality
Glycol Dehydration Unit Attributes
Form OP-UA62 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

Date:	November 3, 2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

GOP Questions highlighted.

Emission Point ID No.	SOP/GOP Index No.	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	HAP Source	Affected Source Type	Area Source Exemption	Existing Unit
DEHY	63HH-01	NO		MAJOR	LARGE		
DEHY	63HH-02	NO		MAJOR	LARGE		
DEHY2	63HH-01	NO		MAJOR	LARGE		
DEHY2	63HH-02	NO		MAJOR	LARGE		

Texas Commission on Environmental Quality
Glycol Dehydration Unit Attributes
Form OP-UA62 (Page 2)
Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

Date:	November 3, 2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

Emission Point ID No.	SOP/GOP Index No.	Process Vent Control	Bypass Device	Flow Indicator	Sealed Closed Vent System	Unsafe to Inspect	Difficult to Inspect
DEHY	63HH-01	B90	NO		YES	NO	NO
DEHY	63HH-02	B90	NO		YES	NO	NO
DEHY2	63HH-01	B90	NO		YES	NO	NO
DEHY2	63HH-02	B90	NO		YES	NO	NO

Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

[illegible]

OP-UA6: Boiler/Steam Generator/Steam Generating Unit Attributes

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

Subpart Dc: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

[illegible]

OP-UA5: Process Heater/Furnace Attributes

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

November 3, 2025	November 3, 2025	O4446	O4446	RN111529814
November 3, 2025		O4446		RN111529814

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
REGEN-HTR	63DDDDDD-01	NEW	T3.2G1		
STAB-HTR	63DDDDDD-02	NEW	T3.3G1		
HMO-HTR	63DDDDDD-02	NEW	T3.3G1		
HMO-HTR2	63DDDDDD-02	NEW	T3.3G1		
REGEN-HTR2	63DDDDDD-01	NEW	T3.2G1		
HMO-HTRT2	63DDDDDD-02	NEW	T3.3G1		
HMO-HTRT2a	63DDDDDD-02	NEW	T3.3G1		

OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes

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

Federal Operating Permit Program

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

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

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-ENG	63ZZZZ	MAJOR	500+	06+		NORMAL	4SLB
GRP-ENG2	63ZZZZ	MAJOR	500+	06+		NORMAL	4SLB
EMERGEN-1	63ZZZZ-01	MAJOR	100-250	06+		EMER-A	

Federal Operating Permit Program

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

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

[illegible]

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)

Federal Operating Permit Program

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

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

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
GRP-ENG	63ZZZZ		NO	OXCAT		CPMS
GRP-ENG2	63ZZZZ		NO	OXCAT		CPMS

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

[illegible]

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

[illegible]

OP-UA1: Miscellaneous and Generic Unit Attributes

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

Date:	November 3, 2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-FUG	600000b	EU				Applicability to NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.
PRO-AMINE2	600000b	EU				Applicability to NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.
GRP-COMP2	600000b	EU				Applicability to NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.

OP-SUMR: Individual Unit Summary for Revisions

**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.
November 3, 2025		O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	2	C1-T2	OP-UA2	Compressor Engine		169564	
A	3	C2-T2	OP-UA2	Compressor Engine		169564	
A	4	C3-T2	OP-UA2	Compressor Engine		169564	
A	5	C4-T2	OP-UA2	Compressor Engine		169564	
A	8	TK1T2	OP-SUMR	Slop Oil/Water Tank Train 2		169564	
A	10	TK-LO1T2	OP-SUMR	Lube Oil Tank 1 Train 2		169564	
A	11	TK-LO2T2	OP-SUMR	Lube Oil Tank 2 Train 2		169564	
A	12	TK-LO3T2	OP-SUMR	Lube Oil Tank 3 Train 2		169564	
A	13	TK-LO4T2	OP-SUMR	Lube Oil Tank 4 Train 2		169564	
A	14	TK-AF1T2	OP-SUMR	Antifreeze Tank 1 Train 2		169564	
A	15	TK-AF2T2	OP-SUMR	Antifreeze Tank 2 Train 2		169564	
A	16	TK-AF3T2	OP-SUMR	Antifreeze Tank 3 Train 2		169564	

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

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

**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.
November 3, 2025		O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	17	TK-AF4T2	OP-SUMR	Antifreeze Tank 4 Train 2		169564	
A	18	TK-ML1T2	OP-SUMR	Methanol Tank 1 Train 2		169564	
A	19	TK-ML2T2	OP-SUMR	Methanol Tank 2 Train 2		169564	
A	20	TK-ML3T2	OP-SUMR	Methanol Tank 3 Train 2		169564	
A	21	TK-ML4T2	OP-SUMR	Methanol Tank 4 Train 2		169564	
A	22	TK-AM1	OP-SUMR	Amine Tank 1 Train 2		169564	
A	23	TK-GL1	OP-SUMR	Glycol Tank 1 Train 2		169564	
	24	FLARE1	OP-UA7	Process Flare Train 1		169564, 181086	
	25	FLARE3	OP-UA7	Truck Flare		169564	
A	26	FLARE2	OP-UA7	Acid Gas Flare		169564	
A	27	FLARE1T2	OP-UA7	Process Flare Train 2		169564, 181086	
	28	REGEN-HTR	OP-UA5	Regeneration Heater		169564	

**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.
November 3, 2025		O4446	RN111529814

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
	29	STAB-HTR	OP-UA5	Stabilizer Heater		169564	
	30	HMO-HTR	OP-UA5	Hot Oil System Heater 1		169564	
	31	HMO-HTR2	OP-UA5	Hot Oil System Heater 2		169564	
	32	TEGREB	OP-SUMR	TEG Reboiler		169564	
A	33	REGEN-HTR2	OP-UA5	Regeneration Heater Train 2		169564	
A	34	HMO-HTRT2	OP-UA5 OP-UA6	Hot Oil System Heater Train 2		169564	
A	35	HMO-HTRT2a	OP-UA5 OP-UA6	Hot Oil System Heater 2 Train 2		169564	
A	36	TEGREB2	OP-SUMR	TEG Reboiler Train 2		169564	
	38	FUG	OP-SUMR OP-REQ3	Site Fugitives		169564	
A	39	FUG2	OP-SUMR	Site Fugitives		169564	

**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.
November 3, 2025		O4446	RN111529814

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
	40	DEHY	OP-UA62 OP-MON	TEG Dehydration Unit		169564	
A	41	DEHY2	OP-UA62 OP-MON	TEG Dehydration Unit Train 2		169564	
	42	PRO-AMINE	OP-SUMR OP-MON	Amine Sweeting Unit Train 1		169564	
A	43	PRO-AMINE2	OP-UA1 OP-REQ3	Amine Sweeting Unit Train 2		169564	
A	45	COMP-1T2	OP-SUMR	Reciprocating Residue Compressor 1 Train 2		169564	
A	46	COMP-2T2	OP-SUMR	Reciprocating Residue Compressor 2 Train 2		169564	
A	47	COMP-3T2	OP-SUMR	Reciprocating Residue Compressor 3 Train 2		169564	
A	48	COMP-4T2	OP-SUMR	Reciprocating Residue Compressor 4 Train 2		169564	
	49	STAB-FLASH	OP-PBRSUP	Stabilizer Overheads		181086	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**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.
November 3, 2025		O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	50	COMP-BD	OP-PBRSUP	Compressor Blowdowns		181086	
	51	MAINT	OP-PBRSUP	Maintenance Operations		181086	
A	52	COMP-BD2	OP-PBRSUP	Compressor Blowdowns Train 2		181086	
A	53	MAINT2	OP-PBRSUP	Maintenance Operations Train 2		181086	
	54	TO	OP-SUMR	Thermal Oxidizer Train 1		169564	
A	55	TO2	OP-SUMR	Thermal Oxidizer Train 2		169564	
	56	T-1	OP-SUMR	Slop Oil/Water Tank		169564	
	57	T-2	OP-SUMR	Stabilized Condensate Tank 1		169564	
	58	T-3	OP-SUMR	Stabilized Condensate Tank 2		169564	
	59	T-4	OP-SUMR	Stabilized Condensate Tank 3		169564	
	60	T-5	OP-SUMR	Stabilized Condensate Tank 4		169564	
	61	TK-LO1	OP-SUMR	Lube Oil Tank 1 Train1		169564	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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**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.
November 3, 2025		O4446	RN111529814

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
	62	TK-LO2	OP-SUMR	Lube Oil Tank 2 Train1		169564	
	63	TK-LO3	OP-SUMR	Lube Oil Tank 3 Train1		169564	
	64	TK-LO4	OP-SUMR	Lube Oil Tank 4 Train1		169564	
	65	TK-AF1	OP-SUMR	Antifreeze Tank 1 Train1		169564	
	66	TK-AF2	OP-SUMR	Antifreeze Tank 2 Train1		169564	
	67	TK-AF3	OP-SUMR	Antifreeze Tank 3 Train1		169564	
	68	TK-AF4	OP-SUMR	Antifreeze Tank 4 Train1		169564	
	69	TK-ML1	OP-SUMR	Methanol Tank 1 Train1		169564	
	70	TK-ML2	OP-SUMR	Methanol Tank 2 Train1		169564	
	71	TK-ML3	OP-SUMR	Methanol Tank 3 Train1		169564	
	72	TK-ML4	OP-SUMR	Methanol Tank 4 Train1		169564	
	73	TK-AM	OP-SUMR	Amine Tank Train1		169564	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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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.
November 3, 2025		O4446	RN111529814

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
	74	TK-GL	OP-SUMR	Glycol Tank Train1		169564	
	75	LOAD1	OP-SUMR	Truck Loading Slop Oil Train 1		169564	
	76	LOAD2	OP-SUMR	Truck Loading Stabilized Condensate		169564	
	77	LOAD1T2	OP-SUMR	Truck Loading Slop Oil Train 2		169564	
A	78	EMERGEN-1	OP-UA2	Emergency Generator		106.511/09/04/2000	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	C1-T2	OP-SUMR	A	GRP-ENG2
3	C2-T2	OP-SUMR	A	GRP-ENG2
4	C3-T2	OP-SUMR	A	GRP-ENG2
5	C4-T2	OP-SUMR	A	GRP-ENG2
10	TK-LO1T2	OP-SUMR	A	GRP-MISC2
11	TK-LO2T2	OP-SUMR	A	GRP-MISC2
12	TK-LO3T2	OP-SUMR	A	GRP-MISC2
13	TK-LO4T2	OP-SUMR	A	GRP-MISC2
14	TK-AF1T2	OP-SUMR	A	GRP-MISC2
15	TK-AF2T2	OP-SUMR	A	GRP-MISC2
16	TK-AF3T2	OP-SUMR	A	GRP-MISC2

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
17	TK-AF4T2	OP-SUMR	A	GRP-MISC2
18	TK-ML1T2	OP-SUMR	A	GRP-MISC2
19	TK-ML2T2	OP-SUMR	A	GRP-MISC2
20	TK-ML3T2	OP-SUMR	A	GRP-MISC2
21	TK-ML4T2	OP-SUMR	A	GRP-MISC2
22	TK-AM1	OP-SUMR	A	GRP-MISC2
23	TK-GL1	OP-SUMR	A	GRP-MISC2
38	FUG	OP-SUMR OP-REQ3	A	GRP-FUG
39	FUG2	OP-SUMR	A	GRP-FUG
45	COMP-1T2	OP-SUMR	A	GRP-COMP2
46	COMP-2T2	OP-SUMR	A	GRP-COMP2
47	COMP-3T2	OP-SUMR	A	GRP-COMP2

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
48	COMP-4T2	OP-SUMR	A	GRP-COMP2

OP-REQ3: Applicable Requirements Summary

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

Table 1a: Additions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC		
Area Name: Bear Gas Processing Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	GRP-FUG	OP-UA1 OP-REQ3	600000b	VOC	NSPS 0000b	§60.5400b
43	PRO-AMINE2	OP-UA1 OP-REQ3	600000b	SO ₂	NSPS 0000b	§60.5365b(g)(3)
44	GRP-COMP2	OP-UA1 OP-REQ3	600000b	VOC	NSPS 0000b	§60.5385b

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

Table 1b: Additions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	GRP-FUG	600000b	VOC	§60.5400b §60.5401b	§60.5400b(l) §60.5401b(m)	§60.5400b(k) §60.5401b(l)
43	PRO-AMINE2	600000b	SO ₂	None	§60.5423b(e)	§60.5420b(a) §60.5420b(a)(1)
44	GRP-COMP2	600000b	VOC	§60.5385b §60.5386b(a)-(c) §60.5410b(e) §60.5415b(g)	§60.5385b(g) §60.5410b(e)(7) §60.5420b(c)(5)	§60.5420b(a)(1) §60.5385b(g) §60.5410b(e)(6) §60.5420b(b)(1) §60.5420b(b)(6) §60.5420b(b)(11)

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

Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	[G]§ 60.482-10a(f) [G]§ 60.482-10a(g) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) [G]§ 60.482-2a(c)(2) [G]§ 60.482-2a(d)(1) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) [G]§ 60.482-2a(g) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) [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) [G]§ 60.482-8a(c) [G]§ 60.482-9a(c) [G]§ 60.482-9a(d) § 60.482-10a(a)

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

Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	§ 60.482-10a(b) § 60.482-10a(h) § 60.482-10a(i) § 60.482-10a(m) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) § 60.482-2a(d) § 60.482-2a(d)(2) § 60.482-2a(d)(3)

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

Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	§ 60.482-2a(f) § 60.482-2a(h) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.482-7a(a)(1) § 60.482-7a(b) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(e)

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

Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	§ 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) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)

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

Table 2b: Deletions

Date: November 3, 2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
38	FUG	OP-SUMR OP-REQ3	600000a-0003	VOC	[G]§ 60.482-11a(b)(3)(iii) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) [G]§ 60.485a(b)(1) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.482-10a(e) § 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-2a(b)(2)(i) § 60.482-4a(b)(2) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) § 60.485a(b)(2) § 60.485a(c)(2)	[G]§ 60.482-10a(l) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) [G]§ 60.486a(d) [G]§ 60.486a(e)(10) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h) [G]§ 60.5421a(b) § 60.482-11a(b)(3)(v) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(3) § 60.486a(e)(7) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	[G]§ 60.5422a(c) § 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(b)(3) § 60.487a(b)(5) § 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)(iii) § 60.487a(c)(2)(iv) § 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) § 60.5420a(a) § 60.5420a(a)(1)

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

Table 2b: Deletions

Date: November 3, 2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC		
Area Name: Bear Gas Processing Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	§ 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) § 60.5401a(g)		§ 60.5422a(a) § 60.5422a(b)

OP-REQ1: Application Area-Wide Applicability Determinations and General Information

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.
November 3, 2025	O4446	RN111529814

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.
November 3, 2025	O4446	RN111529814

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.
November 3, 2025	O4446	RN111529814

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.
November 3, 2025	O4446	RN111529814

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	☐ 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆ 3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	☐ 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆ 2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control of Reid Vapor Pressure (RVP) of Gasoline		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	☐ 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	☐ 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

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	☐ 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

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◆ 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

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◆ 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

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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

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	☐ Yes ☒ No
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ 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

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)		
◆ 4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	☐ 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

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◆ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
◆ 5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆ 3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆ 1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)		
◆ 8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ 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

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◆ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)		
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ 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		
<i>Applicability</i>		
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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Applicability (continued)</i>	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐ Yes ☐ No
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐ Yes ☐ No
<i>Waste Stream Exemptions</i>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
<i>Applicability</i>	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	☐ 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
<i>Vapor Collection and Closed Vent Systems</i>	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
Process Wastewater Streams (continued)		
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	☐ 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	

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry		
1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ 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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
<i>Containers</i>	
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
<i>Drains</i>	
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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆ 5.	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

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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

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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

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ 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

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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

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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

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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	

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ 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

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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

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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

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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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.		
1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	☐ 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

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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

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
23. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
DD. Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	☐ 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

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

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions		
A. Applicability		
◆ 1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐ 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

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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

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XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☒ 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. 40 CFR Part 60 (NSPS) Subpart Kc & 40 CFR Part 60 (NSPS) Subpart OOOOb	
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

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XI. Miscellaneous (continued)		
E. Title IV - Acid Rain Program		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ 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

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XI. Miscellaneous (continued)		
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program		
1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "No," go to Question XI.G.6.</i>	☐ 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

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XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆ 1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	☐ 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

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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ 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

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	☒ 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

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Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

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

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Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

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

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Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

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

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Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

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):

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

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
169564	03/07/2025				

- ◆ **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
106.359 (Cert No. 181086)	09/10/2013				
106.511	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

OP-PBRSUP: Permits By Rule Supplemental Table

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
November 3, 2025	O4446	RN111529814

Unit ID No.	PBR No.	Version No./Date
FLARE1	106.359 (APD Cert No. 181086)	09/10/2013
STAB-FLASH	106.359 (APD Cert No. 181086)	09/10/2013
COMP-BD	106.359 (APD Cert No. 181086)	09/10/2013
MAINT	106.359 (APD Cert No. 181086)	09/10/2013
FLARE1T2	106.359 (APD Cert No. 181086)	09/10/2013
COMP-BD2	106.359 (APD Cert No. 181086)	09/10/2013
MAINT2	106.359 (APD Cert No. 181086)	09/10/2013
EMERGEN-1	106.511	09/04/2000

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

Date		Permit Number	Regulated Entity Number
November 3, 2025		O4446	RN111529814

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FLARE1	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
STAB-FLASH	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
COMP-BD	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
MAINT	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
FLARE1T2	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
COMP-BD2	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
MAINT2	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
EMERGEN-1	106.511	09/04/2000	Maintain records of emergency engine operation to demonstrate annual operation does not exceed 10% of normal primary equipment schedule per 30 TAC 106.511.

OP-MON: Monitoring Requirements

**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.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-ENG2		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-029		
Deviation Limit: Daily inlet gas temperature 550 – 1250 deg F		
CAM/PM Option No.: See attached Table 1c		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
V. Control Device Information		
Control Device ID No.: OX CAT		
Control Device Type: CATCNV		

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1-T2	OX CAT	CATCNV
C2-T2	OX CAT	CATCNV
C3-T2	OX CAT	CATCNV
C4-T2	OX CAT	CATCNV

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: 04446		Project No.: TBD
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-ENG2		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
IV. Control Device Information		
Control Device ID No.: OX CAT		
Device Type: CATCNV		
V. CAM Case-by-case		
Indicator: CO concentration		
Minimum Frequency:	Use Reference Method 7E or 20 to stack test the unit for CO emissions within 15,000 hours of operation after the previous emission test. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. In addition, install and operate an elapsed operating time meter to record hours of operation.	
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
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Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1-T2	OX CAT	CATCNV
C2-T2	OX CAT	CATCNV
C3-T2	OX CAT	CATCNV
C4-T2	OX CAT	CATCNV

**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.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: GRP-ENG		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-029		
Deviation Limit: Daily inlet gas temperature 550 – 1250 deg F		
CAM/PM Option No.: See attached Table 1c		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
V. Control Device Information		
Control Device ID No.: OX CAT		
Control Device Type: CATCNV		

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1	OX CAT	CATCNV
C2	OX CAT	CATCNV
C3	OX CAT	CATCNV
C4	OX CAT	CATCNV

Texas Commission on Environmental Quality
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: GRP-ENG		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
IV. Control Device Information		
Control Device ID No.: OX CAT		
Device Type: CATCNV		
V. CAM Case-by-case		
Indicator: CO concentration		
Minimum Frequency:	Use Reference Method 7E or 20 to stack test the unit for CO emissions within 15,000 hours of operation after the previous emission test. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. In addition, install and operate an elapsed operating time meter to record hours of operation.	
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
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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
C1	OX CAT	CATCNV
C2	OX CAT	CATCNV
C3	OX CAT	CATCNV
C4	OX CAT	CATCNV



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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		



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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

Texas Commission on Environmental Quality
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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

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Monitoring Requirements
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Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

Texas Commission on Environmental Quality
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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

**Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

**Texas Commission on Environmental Quality
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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 42		
Unit/EPN/Group/Process ID No.: PRO-AMINE		
Applicable Form: OP-SUMR		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

**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.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 42		
Unit/EPN/Group/Process ID No.: PRO-AMINE		
Applicable Form: OP-SUMR		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

**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.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 43		
Unit/EPN/Group/Process ID No.: PRO-AMINE2		
Applicable Form: OP-UA1		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 43		
Unit/EPN/Group/Process ID No.: PRO-AMINE2		
Applicable Form: OP-UA1		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

OP-CRO1: Certification by Responsible Official

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: 111529814
CN: 606187110
Account No.: RF-A333-P
Permit No.: O4446
Project No.: TBD
Area Name: Bear Gas Processing Plant
Company Name: ET Gathering & Processing LLC
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

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

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

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC
For Submissions to EPA
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO
I. Application Type
Indicate the type of application:
☐ Renewal
☒ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
☐ Significant Revision
☐ Revision Requesting Prior Approval
☐ Administrative Revision
☐ Response to Reopening
II. Qualification Statement
For SOP Revisions Only ☒ YES ☐ NO
For GOP Revisions Only ☐ YES ☐ NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box(es).)
☒ VOC ☒ NO_x ☒ SO₂ ☐ PM₁₀ ☒ CO ☐ Pb ☒ HAP
Other:
IV. Reference Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?
☒ YES ☐ NO ☐ N/A
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
1	MS-A	YES	GRP-ENG2	OP-UA2 OP-MON	169564	Add new Group ID No. GRP-ENG2 to Title V.
2	MS-A	YES	C1-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
3	MS-A	YES	C2-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
4	MS-A	YES	C3-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
5	MS-A	YES	C4-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
6	MS-C	NO	GRP-ENG	OP-UA2	169564	Update regulatory applicability to 40 CFR Part 60, Subpart JJJJ. Existing engines included in this group are non-certified engines.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
7	MS-C	NO	GRP-ENG		OP-UA2 OP-MON	169564	Update regulatory applicability to 40 CFR Part 63, Subpart ZZZZ as the site is now a major source of HAPs. Additionally, update the current CAM deviation limit for CO from 0.55 to 0.22 g/hp-hr.
8	MS-A	YES	TK1T2		OP-SUMR	169564	Add new unit to Title V with non-applicability to 40 CFR Part 60 Subpart Kc.
9	MS-C	YES	GRP-MISC2		OP-SUMR	169564	Add new group to Title V with non-applicability to 40 CFR Part 60 Subpart Kc.
10	MS-A	YES	TK-LO1T2		OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
11	MS-A	YES	TK-LO2T2		OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
12	MS-A	YES	TK-LO3T2		OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
13	MS-A	YES	TK-LO4T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
14	MS-A	YES	TK-AF1T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
15	MS-A	YES	TK-AF2T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
16	MS-A	YES	TK-AF3T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
17	MS-A	YES	TK-AF4T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
18	MS-A	YES	TK-ML1T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
19	MS-A	YES	TK-ML2T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
20	MS-A	YES	TK-ML3T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
21	MS-A	YES	TK-ML4T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
22	MS-A	YES	TK-AM1	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
23	MS-A	YES	TK-GL1	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
24	ADMIN-A	NO	FLARE1	OP-UA7	169564, 181086	Change the description name of Unit ID No. FLARE1 from "Plant Flare" to "Process Flare." This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
25	ADMIN-A	NO	FLARE3	OP-UA7	169564	Change the existing Unit ID No. FLARE2 designation to Unit ID No. FLARE3. The source description will also be updated from "Truck Loading Flare" to "Truck Flare." This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
26	MS-A	YES	FLARE2	OP-UA7	169564	Add new flare from Train 1 with Unit ID No. FLARE2 to Title V.
27	MS-A	YES	FLARE1T2	OP-UA7	169564, 181086	Add new flare from Train 2 with Unit ID No. FLARE1T2 to Title V.
28	MS-C	NO	REGEN-HTR	OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
29	MS-C	NO	STAB-HTR		OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.
30	MS-C	NO	HMO-HTR		OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.
31	MS-C	NO	HMO-HTR2		OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.
32	MS-C	NO	TEGREB		OP-SUMR	169564	Add existing unit into the Title V Unit Summary table. The unit has non-applicability to 40 CFR Part 63, Subpart DDDDD and 40 CFR Part 60, Subpart Dc.
33	MS-A	YES	REGEN-HTR2		OP-UA5	169564	Add new unit ID to Title V.

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

Date: November 3, 2025
Permit No.: 04446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
34	MS-A	YES	HMO-HTRT2		OP-UA5 OP-UA6	169564	Add new unit ID to Title V.
35	MS-A	YES	HMO-HTRT2a		OP-UA5 OP-UA6	169564	Add new unit ID to Title V.
36	MS-C	YES	TEGREB2		OP-SUMR	169564	Add new unit into the Title V Unit Summary table. The unit has non-applicability to 40 CFR Part 63, Subpart DDDDD and 40 CFR Part 60, Subpart Dc.
37	MS-C	YES	GRP-FUG		OP-UA1 OP-REQ3	169564	Add new Group ID No. GRP-FUG to Title V with regulatory applicability to 40 CFR Part 60, Subpart OOOOb. Also, Incorporate the Alternate Means of Compliance (AMOC) for fugitive monitoring methods. Change from Method 21 to optical gas imaging (OGI) under NSPS OOOOb 60.5400b and Appendix K.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
38	MS-C	NO	FUG	OP-SUMR OP-REQ3	169564	Remove the existing applicability to NSPS OOOOa, as the site will now comply with NSPS OOOOb. As a result, add the existing Unit ID FUG to new Group ID No. GRP-FUG.
39	MS-C	YES	FUG2	OP-SUMR	169564	Add new Unit ID to Title V. Also, add unit to new Group ID No. GRP-FUG.
40	MS-C	NO	DEHY	OP-UA62 OP-MON	169564	Update regulatory applicability to 40 CFR Part 63, Subpart HH. The site is now major for HAPs. Also, include CAM requirements for alternate operating control scenario.
41	MS-A	YES	DEHY2	OP-UA62 OP-MON	169564	Add new unit ID to Title V.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
42	MS-C	NO	PRO-AMINE	OP-SUMR OP-MON	169564	Update existing CAM requirements for alternate operating control scenario. This will not change the existing regulatory applicability.
43	MS-A	YES	PRO-AMINE2	OP-UA1 OP-REQ3	169564	Add new unit ID to Title V.
44	MS-C	YES	GRP-COMP2	OP-UA1 OP-REQ3	169564	Add new Group ID No. GRP-COMP2 to Title V.
45	MS-A	YES	COMP-1T2	OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.
46	MS-A	YES	COMP-2T2	OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.
47	MS-A	YES	COMP-3T2	OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.

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

Date: November 3, 2025
Permit No.: 04446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
48	MS-A	YES	COMP-4T2		OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.
49	MS-A	NO	STAB-FLASH		OP-PBRSUP	181086	Update NSR authorization number to reflect PBR Registration No. 181086. Also, include existing unit into the "New Source Review Authorization Reference by Emission Unit" table in the Title V.
50	MS-A	NO	COMP-BD		OP-PBRSUP	181086	Update NSR authorization number to reflect PBR Registration No. 181086. Also, include existing unit into the "New Source Review Authorization Reference by Emission Unit" table in the Title V.
51	MS-A	NO	MAINT		OP-PBRSUP	181086	Update NSR authorization number to reflect PBR Registration No. 181086. Also, include unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V.
52	MS-A	YES	COMP-BD2		OP-PBRSUP	181086	Add new MSS unit ID to Title V.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group	Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
				ID No.	Applicable Form		
53	MS-A	YES	MAINT2	OP-PBRSUP	181086	Add new MSS unit ID to Title V.	
54	MS-C	NO	TO	OP-SUMR	169564	Include existing unit into the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	
55	MS-A	YES	TO2	OP-SUMR		Add new unit ID to Title V.	
56	MS-C	NO	T-1	OP-SUMR	169564	Include existing unit into the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
57	MS-C	NO	T-2		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
58	MS-C	NO	T-3		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
59	MS-C	NO	T-4		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group	Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
				ID No.	Applicable Form		
60	MS-C	NO	T-5	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	
61	MS-C	NO	TK-LO1	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	
62	MS-C	NO	TK-LO2	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
63	MS-C	NO	TK-LO3		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
64	MS-C	NO	TK-LO4		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
65	MS-C	NO	TK-AF1		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
66	MS-C	NO	TK-AF2		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
67	MS-C	NO	TK-AF3		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
68	MS-C	NO	TK-AF4		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
69	MS-C	NO	TK-ML1		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
70	MS-C	NO	TK-ML2		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
71	MS-C	NO	TK-ML3		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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Date: November 3, 2025
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Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
72	MS-C	NO	TK-ML4		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
73	MS-C	NO	TK-AM		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
74	MS-C	NO	TK-GL		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
75	MS-C	NO	LOAD1		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
76	MS-C	NO	LOAD2		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
77	MS-A	YES	LOAD1T2		OP-SUMR	169564	Add new unit into the Title V Unit Summary table.
78	MS-A	YES	EMERGEN-1		OP-UA2	106.511/09/04/2000	Add new unit ID to Title V.



November 4, 2025

Texas Commission on Environmental Quality
Air Permits Initial Review Team, MC-161
P.O. Box 13087
Austin, TX 78711-3087

**RE: Addendum to Minor Revision to Title V No. 04446 Project No. 39018
ET Gathering & Processing LLC., CN606187110
Bear Gas Processing Plant, RN111529814
Orla, Reeves County, Texas**

Dear Sir or Madam:

ET Gathering & Processing LLC. (ETGP) is submitting this enclosed addendum to the minor revision application for Title V Permit No. 04446 for the Bear Gas Processing Plant, located south of Orla in Reeves County, Texas. ETGP submitted a minor revision application (TCEQ Project No. 39018) on September 24, 2025, to incorporate the Alternate Means of Compliance (AMOC) No. 218. The purpose of this addendum is to include the recent amendments to the Standard Permit No. 169564, which were not part of the original minor revision submittal.

This addendum and the full minor revision application have been prepared in accordance with current TCEQ guidance and requirements.

If you have any questions or need any additional information, please contact me at 713-989-4603 or at Mario.Garcia@energytransfer.com.

Sincerely,

Mario Garcia
Sr. Engineer – Environmental

cc: Air Section Manager, TCEQ Region 12, 5425 Polk Street, Suite H, Houston, Texas, 77023
EPA Region 6 at R6AirPermits@epa.gov



TITLE V MINOR REVISION APPLICATION

PERMIT NO. 04446

**ET Gathering & Processing LLC
Bear Gas Processing Plant**

November 2025

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1. EXECUTIVE SUMMARY

ET Gathering & Processing LLC (ETGP) owns the Bear Gas Processing Plant (Bear Plant), which is located south of Orla in Reeves County, Texas. ETGP is registered under the Texas Commission on Environmental Quality (TCEQ) Customer Number CN606187110 and the Bear Plant is registered under Regulated Entity Number RN111529814. The Plant is currently authorized under Standard Permit Registration No. 169564 per Title 30 of the Texas Administrative Code (30 TAC) §116.620.

Previously, on October 11, 2024, ETGP amended its Standard Permit (SP) No. 169564 to authorize the construction of a new Train (Train 2) at the Bear Gas Plant. Train 2 was authorized to process 250 million standard cubic feet per day (MMscfd) and includes operations for amine natural gas, natural gas triethylene glycol (TEG), molecular sieve (mol sieve) dehydration, cryogenic NGL processing, and natural gas compression. Subsequently, on March 7, 2025 ETGP revised and amended SP 169564 to reconcile as-built representations in the permit with current operations of Train 1.

On September 24, 2025, ETGP submitted a minor revision to Title V Permit No. 04446 (TCEQ Project No. 39018) to incorporate the Alternate Means of Compliance (AMOC) No. 218 for fugitive monitoring methods as well as change as well as change the fugitive regulatory applicability from New Source Performance Standard (NSPS) Subpart OOOOa to Subpart OOOOb to align with the AMOC and create a single set of fugitive regulatory standards and Optical Gas Imaging (OGI) monitoring methods for the site. However, the changes represented in the recent amendments to SP No. 169564 were not included in the minor revision application.

As a result, ETGP is submitting this addendum to the minor revision application recently submitted to include the recent amendments to SP No. 169564.

The required supporting documentation is provided in this minor revision Title V application and includes the following:

- OP-2: Application for Permit Revision/Renewal
- OP-SUMR: Individual Unit Summary for Revisions
- OP-UA1: Miscellaneous and Generic Unit Attributes
- OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA5: Process Heater/Furnace Attributes
- OP-UA6 Boiler/Steam Generator/Steam Generating Unit Attributes
- OP-UA7: Flare Attributes
- OP-UA62: Glycol Dehydration Unit Attributes
- OP-REQ1: Application Area-Wide Applicability Determinations and General Information
- OP-REQ3: Applicable Requirements Summary
- OP-MON: Monitoring Requirements
- OP-PBRSUP: Permits By Rule Supplemental Table
- OP-CRO1: Certification by Responsible Official

2. PROCESS DESCRIPTION

2.1 Train 1 Process Description

The Natural gas will enter the Plant through slug catchers and inlet filters where entrained liquids will be separated from the inlet gas. The liquids along with field condensate that is trucked into the Plant will be processed in a condensate stabilization system which will produce Y-Grade NGL product and stabilized condensate. Heat for the stabilization system will be provided by a natural gas-fueled heater (Unit ID STAB-HTR). The stabilized condensate, which can have a Reid Vapor Pressure (RVP) ranging from two (2) to nine (9) pounds per square inch (psi) as the market dictates, will be pumped into four (4) 500-barrel (bbl) atmospheric storage tanks (Group ID GRP-COND) and loaded out by trucks as necessary. The storage tank vapors will be captured by a vapor recovery unit (VRU) and routed to the process flare (Unit ID FLARE1). Truck loading emissions will be combusted by a truck flare (Unit ID FLARE3). Y-Grade NGL product will be stored in pressurized tanks and exit the Plant via pipeline.

Overhead flash gas from the stabilization system will be captured by an overhead compressor, compressed, and recycled back to inlet suction. The overhead compressor will operate at all times during normal operations. In the event that a compressor is shut down for maintenance, the vapors that cannot be captured by will be sent to the process flare (Unit ID FLARE1) for combustion. Other maintenance, startup, and shutdown (MSS) activities include compressor blowdowns (Unit ID COMP-BD) and miscellaneous maintenance operations (Unit ID MAINT).

The inlet gas stream will be routed to the amine sweetening unit (Process ID PRO-AMINE) for removal of carbon dioxide (CO₂) and hydrogen sulfide (H₂S). CO₂ and H₂S will be removed from the natural gas in a two-step amine process. Gas will enter the bottom of the amine contactors where it will encounter lean amine solution in counter-current flow. CO₂ and H₂S contained in the natural gas will be absorbed in the amine. Sweetened natural gas will exit the top of the amine contactors and flow to the Plant's dehydration systems. Rich amine containing absorbed CO₂ and H₂S will flow to the amine flash tank where entrained natural gas vapors will be separated from the rich amine. The flash gas will be routed primarily to the process flare (Unit ID FLARE1). Alternatively, flash vapors can be routed to a heater fuel system to be used as fuel for the heaters. Rich amine will then enter the amine regenerator still where it will be heated to drive off CO₂ and H₂S. Lean amine will be pumped from the bottom of the still to the amine contactors to repeat the process.

CO₂ and H₂S-rich vapor will exit the top of the regenerator still, be cooled in aerial coolers, and then flow into a still reflux accumulator where condensed liquids and acid gas will be separated. The condensed liquids will be pumped back to the amine still as reflux. The acid gas vapor will be routed to a thermal oxidizer (FIN: TO) where the H₂S, volatile organic compounds (VOC), and other hydrocarbons will be incinerated. The acid gas may be routed to the acid gas flare (Unit ID FLARE2) during thermal oxidizer downtime.

Dehydration will be accomplished using a TEG unit (Unit ID DEHY) and a mol sieve unit. Sweet natural gas from the amine contactors will enter the bottom of the glycol contactor where it will encounter TEG in counter-current flow. The TEG will absorb water from the natural gas. Dry natural gas will exit the top of the glycol contactor and be routed to the mol sieve unit where hot regeneration gas flows through the mole sieve bed to vaporize the adsorbed water and is then cooled and free water removed before being recycled for dehydration. The heat for regeneration of the mol sieve beds will be supplied by a regenerator heater (Unit ID REGEN-HTR). The mol sieve

unit is a closed system and thus there are no emission associated with this process. Rich TEG (water-saturated) leaving the glycol contactor will be sent to a flash tank where entrained vapors will be separated from the rich TEG. The flash gas will be routed primarily to the process flare (Unit ID FLARE1). Alternatively, flash vapors can be routed to a heater fuel system to be used as fuel for the heaters. Rich glycol will leave the flash tank and enter the glycol regenerator still. Absorbed water and hydrocarbons will be driven off by heat from the glycol reboiler (Unit ID TEGREB). Lean glycol will be recirculated to the glycol contactor. The still overhead vapor will pass through a BTEX condenser to remove water and heavy hydrocarbons. Any non-condensable vapors will be routed to the thermal oxidizer for combustion or may be routed to the acid gas flare (Unit ID FLARE2) during thermal oxidizer downtime. Condensed water and hydrocarbons will be sent to a 500-bbl atmospheric slop oil/water storage tank (Unit ID T1) as well as liquids from various plant drains and sumps and loaded out by truck as necessary.

After dehydration, sweet, dry natural gas will be routed to the cryogenic process for recovery of NGL. Liquids will be removed by chilling the natural gas while reducing the stream pressure to the point where the NGL condenses out from the gas stream. This will be accomplished using electric motor-driven compressors and turboexpanders and propane refrigeration. The resulting NGL will be treated in amine liquid contactors, prior to being discharged from the Plant via pipeline. Rich amine from the NGL amine contactors will be regenerated with the rich amine from the natural gas amine contactors in the amine regenerator still.

Residue gas leaving the cryogenic unit will be compressed by four (4) dual-drive engine-driven recompressors (Group ID GRP-ENG) prior to being sent out through the residue pipeline.

The Plant may generate fugitive emissions (Unit ID FUG) from equipment components such as piping fittings, pumps, and compressor seals. ETGP has a Leak Detection and Repair (LDAR) program to minimize emissions from leaks at the Plant.

Heat for the amine treating system and cryogenic plant will be provided by a hot oil system and natural gas-fueled heaters (Unit IDs HMO-HTR and HMO-HTR2). The Plant will also be equipped with various fixed roof tanks (Group ID GRP-MISC) storing lube oil, antifreeze, methanol, glycol, and amine to support the operations on site.

2.2 Train 2 Process Description

The inlet gas stream will be routed to the amine sweetening unit (Process ID PRO-AMINE2) for removal of CO₂ and H₂S. CO₂ and H₂S will be removed from the natural gas in a two-step amine process. Gas will enter the bottom of the amine contactors where it will encounter lean amine solution in counter-current flow. CO₂ and H₂S contained in the natural gas will be absorbed in the amine. Sweetened natural gas will exit the top of the amine contactors and flow to the Plant's dehydration systems. Rich amine containing absorbed CO₂ and H₂S will flow to the amine flash tank where entrained natural gas vapors will be separated from the rich amine. Primarily, the flash gas will be routed to a thermal oxidizer. When the thermal oxidizer, the flash vapors will be routed to the train 2 process flare (Unit ID FLARE1T2). Rich amine will then enter the amine regenerator still where it will be heated to drive off CO₂ and H₂S. Lean amine will be pumped from the bottom of the still to the amine contactors to repeat the process.

CO₂ and H₂S-rich vapor will exit the top of the regenerator still, be cooled in aerial coolers, and then flow into a still reflux accumulator where condensed liquids and acid gas will be separated. The

condensed liquids will be pumped back to the amine still as reflux. The acid gas vapor will be routed to a thermal oxidizer where the H₂S, volatile organic compounds (VOC), and other hydrocarbons will be incinerated. The acid gas may be routed to the train 2 process flare (Unit ID FLARE1T2) during thermal oxidizer downtime.

Dehydration will be accomplished using a TEG unit (Unit ID DEHY2) and a mol sieve unit. Sweet natural gas from the amine contactors will enter the bottom of the glycol contactor where it will encounter TEG in counter-current flow. The TEG will absorb water from the natural gas. Dry natural gas will exit the top of the glycol contactor and be routed to the mol sieve unit where heat for regeneration of the mol sieve beds will be supplied by a regenerator heater (Unit ID REGEN-HTR2). Rich TEG (water-saturated) leaving the glycol contactor will be sent to a flash tank where entrained vapors will be separated from the rich TEG. Rich glycol will leave the flash tank and enter the glycol regenerator still. Absorbed water and hydrocarbons will be driven off by heat from the glycol reboiler (Unit ID TEGREB2). Lean glycol will be recirculated to the glycol contactor. The still overhead vapor will pass through a BTEX condenser to remove water and heavy hydrocarbons. Any non-condensable vapors will be routed to the thermal oxidizer for combustion or may be routed to the train 2 process flare (Unit ID FLARE1T2) during thermal oxidizer downtime. Condensed water and hydrocarbons will be sent to a 500-bbl atmospheric slop oil/water storage tank (Unit ID TK1T2) as well as liquids from various plant drains and sumps and loaded out by truck as necessary.

After dehydration, sweet, dry natural gas will be routed to the cryogenic process for recovery of NGL. Liquids will be removed by chilling the natural gas while reducing the stream pressure to the point where the NGL condenses out from the gas stream. This will be accomplished using electric motor-driven compressors and turboexpanders and propane refrigeration. The resulting NGL will be treated in amine liquid contactors, prior to being discharged from the Plant via pipeline. Rich amine from the NGL amine contactors will be regenerated with the rich amine from the natural gas amine contactors in the amine regenerator still.

Residue gas leaving the cryogenic unit will be compressed by four (4) dual-drive engine-driven recompressors (Group ID GRP-ENG2) prior to being sent out through the residue pipeline.

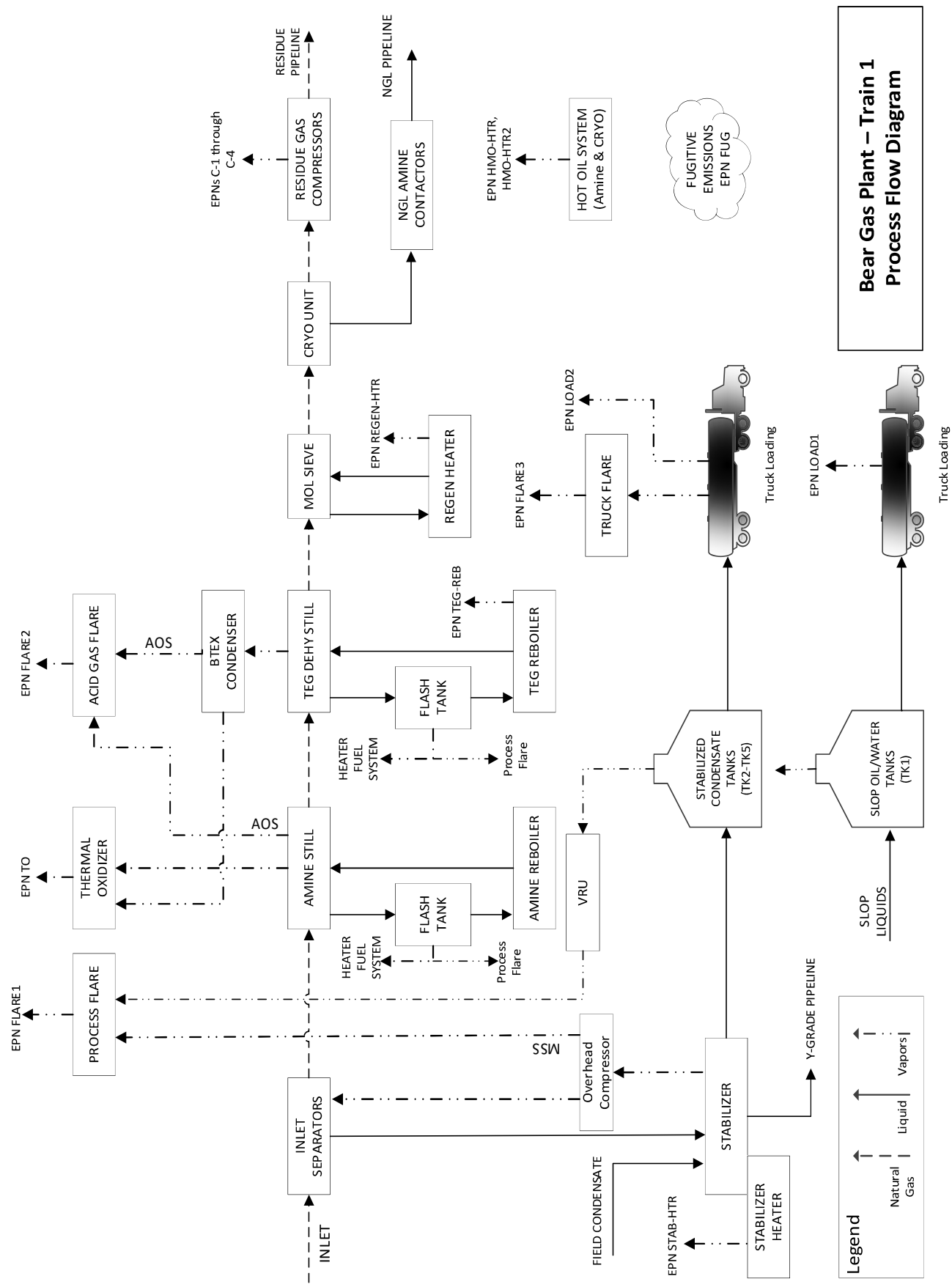
The Plant may generate fugitive emissions (Unit ID FUG2) from equipment components such as piping fittings, pumps, and compressor seals. ETC will implement a Leak Detection and Repair (LDAR) program to minimize emissions from leaks at the Plant.

Heat for the amine treating system and cryogenic plant will be provided by a hot oil system and natural gas-fueled heaters (Unit IDs HMO-HTRT2 and HMO-HTRT2a).

The Plant will also be equipped with various fixed roof tanks (Group ID GRP-MISC2) storing lube oil, antifreeze, methanol, glycol, and amine to support the operations on site.

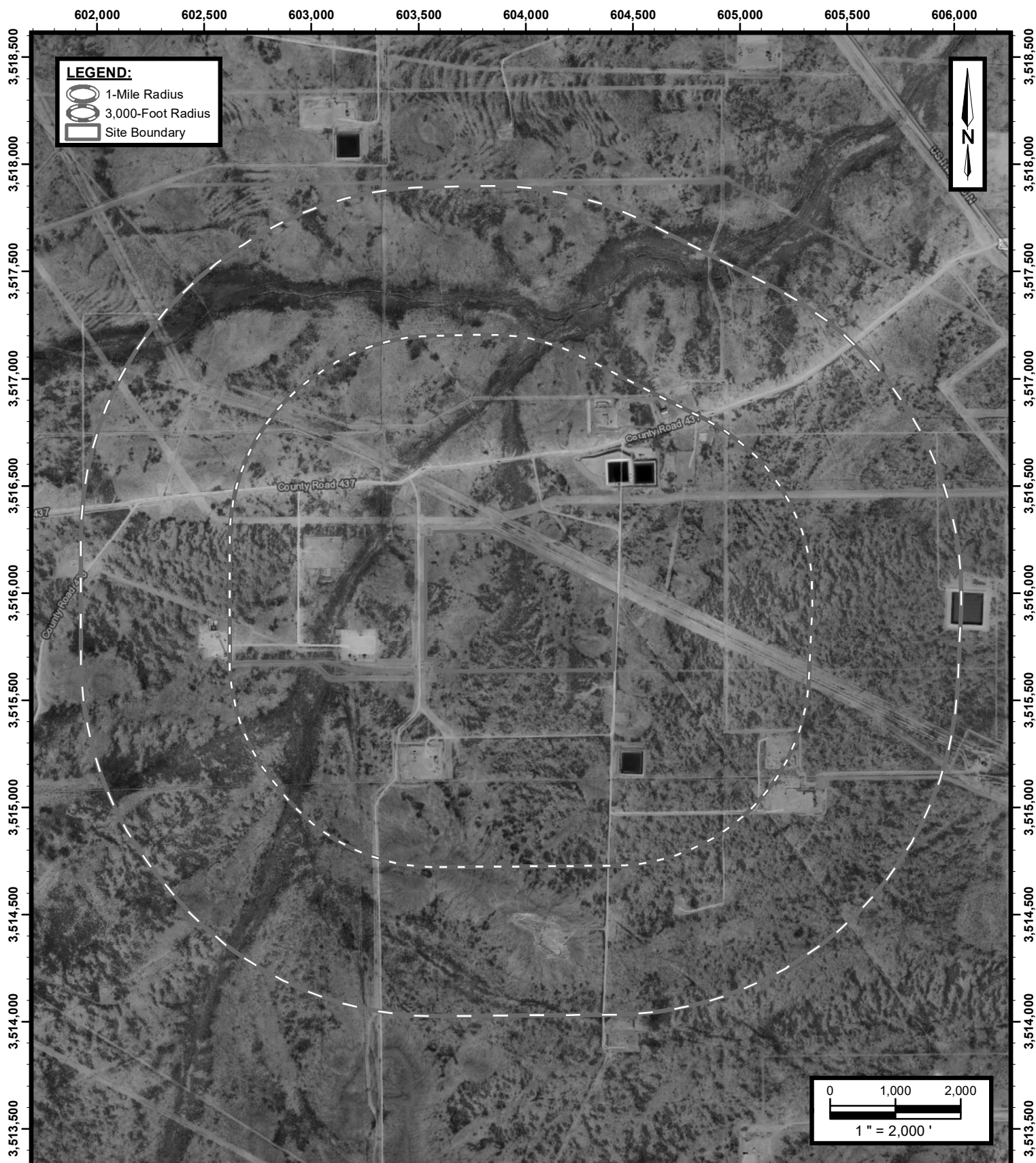
3. PROCESS FLOW DIAGRAM

Train 1 PFD



Train 2 PFD

4. AREA MAP



ET Gathering & Processing LLC.
Standard Permit Registration
Bear Gas Processing Plant Reeves County,
 Texas

FIGURE 6-1

Area Map

Service Layer Credits:
Esri, HERE, Garmin, (c) OpenStreetMap contributors,
Aerial Photograph February 2019

5. TCEQ FORMS

OP-2
OP-SUMR
OP-UA1
OP-UA2
OP-UA5
OP-UA6
OP-UA7
OP-UA62
OP-REQ1
OP-REQ3
OP-MON
OP-PBRSUP
OP-CRO1

OP-2: Application for Permit Revision/Renewal

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC
For Submissions to EPA
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO
I. Application Type
Indicate the type of application:
☐ Renewal
☒ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
☐ Significant Revision
☐ Revision Requesting Prior Approval
☐ Administrative Revision
☐ Response to Reopening
II. Qualification Statement
For SOP Revisions Only ☒ YES ☐ NO
For GOP Revisions Only ☐ YES ☐ NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)				
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box(es).)				
☒ VOC	☒ NO _x	☒ SO ₂	☐ PM ₁₀	☒ CO ☐ Pb ☒ HAP
Other: _____				
IV. Reference Only Requirements (For reference only)				
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A				
V. Delinquent Fees and Penalties				
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.				

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
1	MS-A	YES	GRP-ENG2	OP-UA2 OP-MON	169564	Add new Group ID No. GRP-ENG2 to Title V.
2	MS-A	YES	C1-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
3	MS-A	YES	C2-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
4	MS-A	YES	C3-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
5	MS-A	YES	C4-T2	OP-SUMR	169564	Add new engine to Title V. Also, add unit to new Group ID No. GRP-ENG2.
6	MS-C	NO	GRP-ENG	OP-UA2	169564	Update regulatory applicability to 40 CFR Part 60, Subpart JJJJ. Existing engines included in this group are non-certified engines.

**Federal Operating Permit Program
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Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: November 3, 2025
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Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
7	MS-C	NO	GRP-ENG		OP-UA2 OP-MON	169564	Update regulatory applicability to 40 CFR Part 63, Subpart ZZZZ as the site is now a major source of HAPs. Additionally, update the current CAM deviation limit for CO from 0.55 to 0.22 g/hp-hr.
8	MS-A	YES	TK1T2		OP-SUMR	169564	Add new unit to Title V with non-applicability to 40 CFR Part 60 Subpart Kc.
9	MS-C	YES	GRP-MISC2		OP-SUMR	169564	Add new group to Title V with non-applicability to 40 CFR Part 60 Subpart Kc.
10	MS-A	YES	TK-LO1T2		OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
11	MS-A	YES	TK-LO2T2		OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
12	MS-A	YES	TK-LO3T2		OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.

Federal Operating Permit Program
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Company Name: ET Gathering & 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.			
13	MS-A	YES	TK-LO4T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
14	MS-A	YES	TK-AF1T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
15	MS-A	YES	TK-AF2T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
16	MS-A	YES	TK-AF3T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
17	MS-A	YES	TK-AF4T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
18	MS-A	YES	TK-ML1T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
19	MS-A	YES	TK-ML2T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.

**Federal Operating Permit Program
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		New Unit	ID No.			
20	MS-A	YES	TK-ML3T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
21	MS-A	YES	TK-ML4T2	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
22	MS-A	YES	TK-AM1	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
23	MS-A	YES	TK-GL1	OP-SUMR	169564	Add new tank to Title V. Also, add unit to the new Group ID No. GRP-MISC2.
24	ADMIN-A	NO	FLARE1	OP-UA7	169564, 181086	Change the description name of Unit ID No. FLARE1 from "Plant Flare" to "Process Flare." This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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Company Name: ET Gathering & Processing LLC

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Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
25	ADMIN-A	NO	FLARE3	OP-UA7	169564	Change the existing Unit ID No. FLARE2 designation to Unit ID No. FLARE3. The source description will also be updated from "Truck Loading Flare" to "Truck Flare." This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
26	MS-A	YES	FLARE2	OP-UA7	169564	Add new flare from Train 1 with Unit ID No. FLARE2 to Title V.
27	MS-A	YES	FLARE1T2	OP-UA7	169564, 181086	Add new flare from Train 2 with Unit ID No. FLARE1T2 to Title V.
28	MS-C	NO	REGEN-HTR	OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.

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Date: November 3, 2025
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Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
29	MS-C	NO	STAB-HTR		OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.
30	MS-C	NO	HMO-HTR		OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.
31	MS-C	NO	HMO-HTR2		OP-UA5	169564	Add regulatory applicability to 40 CFR Part 63, Subpart DDDDD. The site is now a major source of HAPs.
32	MS-C	NO	TEGREB		OP-SUMR	169564	Add existing unit into the Title V Unit Summary table. The unit has non-applicability to 40 CFR Part 63, Subpart DDDDD and 40 CFR Part 60, Subpart Dc.
33	MS-A	YES	REGEN-HTR2		OP-UA5	169564	Add new unit ID to Title V.

Federal Operating Permit Program
Application for Permit Revision/Renewal
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Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
34	MS-A	YES	HMO-HTRT2		OP-UA5 OP-UA6	169564	Add new unit ID to Title V.
35	MS-A	YES	HMO-HTRT2a		OP-UA5 OP-UA6	169564	Add new unit ID to Title V.
36	MS-C	YES	TEGREB2		OP-SUMR	169564	Add new unit into the Title V Unit Summary table. The unit has non-applicability to 40 CFR Part 63, Subpart DDDDD and 40 CFR Part 60, Subpart Dc.
37	MS-C	YES	GRP-FUG		OP-UA1 OP-REQ3	169564	Add new Group ID No. GRP-FUG to Title V with regulatory applicability to 40 CFR Part 60, Subpart OOOOb. Also, Incorporate the Alternate Means of Compliance (AMOC) for fugitive monitoring methods. Change from Method 21 to optical gas imaging (OGI) under NSPS OOOOb 60.5400b and Appendix K.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
38	MS-C	NO	FUG	OP-SUMR OP-REQ3	169564	Remove the existing applicability to NSPS OOOOa, as the site will now comply with NSPS OOOOb. As a result, add the existing Unit ID FUG to new Group ID No. GRP-FUG.
39	MS-C	YES	FUG2	OP-SUMR	169564	Add new Unit ID to Title V. Also, add unit to new Group ID No. GRP-FUG.
40	MS-C	NO	DEHY	OP-UA62 OP-MON	169564	Update regulatory applicability to 40 CFR Part 63, Subpart HH. The site is now major for HAPs. Also, include CAM requirements for alternate operating control scenario.
41	MS-A	YES	DEHY2	OP-UA62 OP-MON	169564	Add new unit ID to Title V.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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.			
42	MS-C	NO	PRO-AMINE	OP-SUMR OP-MON	169564	Update existing CAM requirements for alternate operating control scenario. This will not change the existing regulatory applicability.
43	MS-A	YES	PRO-AMINE2	OP-UA1 OP-REQ3	169564	Add new unit ID to Title V.
44	MS-C	YES	GRP-COMP2	OP-UA1 OP-REQ3	169564	Add new Group ID No. GRP-COMP2 to Title V.
45	MS-A	YES	COMP-1T2	OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.
46	MS-A	YES	COMP-2T2	OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.
47	MS-A	YES	COMP-3T2	OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.

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

Date: November 3, 2025
Permit No.: 04446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
48	MS-A	YES	COMP-4T2		OP-SUMR	169564	Add new unit ID to Title V. Also, add unit to new Group ID No. GRP-COMP2.
49	MS-A	NO	STAB-FLASH		OP-PBRSUP	181086	Update NSR authorization number to reflect PBR Registration No. 181086. Also, include existing unit into the "New Source Review Authorization Reference by Emission Unit" table in the Title V.
50	MS-A	NO	COMP-BD		OP-PBRSUP	181086	Update NSR authorization number to reflect PBR Registration No. 181086. Also, include existing unit into the "New Source Review Authorization Reference by Emission Unit" table in the Title V.
51	MS-A	NO	MAINT		OP-PBRSUP	181086	Update NSR authorization number to reflect PBR Registration No. 181086. Also, include unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V.
52	MS-A	YES	COMP-BD2		OP-PBRSUP	181086	Add new MSS unit ID to Title V.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
53	MS-A	YES	MAINT2		OP-PBRSUP	181086	Add new MSS unit ID to Title V.
54	MS-C	NO	TO		OP-SUMR	169564	Include existing unit into the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
55	MS-A	YES	TO2		OP-SUMR		Add new unit ID to Title V.
56	MS-C	NO	T-1		OP-SUMR	169564	Include existing unit into the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group	Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
				ID No.	Applicable Form		
57	MS-C	NO	T-2	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	
58	MS-C	NO	T-3	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	
59	MS-C	NO	T-4	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group	Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
				ID No.	Applicable Form		
60	MS-C	NO	T-5	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	
61	MS-C	NO	TK-LO1	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	
62	MS-C	NO	TK-LO2	OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.	

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
63	MS-C	NO	TK-LO3		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
64	MS-C	NO	TK-LO4		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
65	MS-C	NO	TK-AF1		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
66	MS-C	NO	TK-AF2		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
67	MS-C	NO	TK-AF3		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
68	MS-C	NO	TK-AF4		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
69	MS-C	NO	TK-ML1		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
70	MS-C	NO	TK-ML2		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
71	MS-C	NO	TK-ML3		OP-SUMR	169564	Add existing unit in the “New Source Review Authorization Reference by Emission Unit” table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
72	MS-C	NO	TK-ML4		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
73	MS-C	NO	TK-AM		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
74	MS-C	NO	TK-GL		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.

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

Date: November 3, 2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & Processing LLC

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
75	MS-C	NO	LOAD1		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
76	MS-C	NO	LOAD2		OP-SUMR	169564	Add existing unit in the "New Source Review Authorization Reference by Emission Unit" table in the Title V. This revision is only an administrative change and does not constitute a change to the existing regulatory applicability.
77	MS-A	YES	LOAD1T2		OP-SUMR	169564	Add new unit into the Title V Unit Summary table.
78	MS-A	YES	EMERGEN-1		OP-UA2	106.511/09/04/2000	Add new unit ID to Title V.

OP-SUMR: Individual Unit Summary for Revisions

**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.
November 3, 2025		O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	2	C1-T2	OP-UA2	Compressor Engine		169564	
A	3	C2-T2	OP-UA2	Compressor Engine		169564	
A	4	C3-T2	OP-UA2	Compressor Engine		169564	
A	5	C4-T2	OP-UA2	Compressor Engine		169564	
A	8	TK1T2	OP-SUMR	Slop Oil/Water Tank Train 2		169564	
A	10	TK-LO1T2	OP-SUMR	Lube Oil Tank 1 Train 2		169564	
A	11	TK-LO2T2	OP-SUMR	Lube Oil Tank 2 Train 2		169564	
A	12	TK-LO3T2	OP-SUMR	Lube Oil Tank 3 Train 2		169564	
A	13	TK-LO4T2	OP-SUMR	Lube Oil Tank 4 Train 2		169564	
A	14	TK-AF1T2	OP-SUMR	Antifreeze Tank 1 Train 2		169564	
A	15	TK-AF2T2	OP-SUMR	Antifreeze Tank 2 Train 2		169564	
A	16	TK-AF3T2	OP-SUMR	Antifreeze Tank 3 Train 2		169564	

**Texas Commission on Environmental Quality
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Individual Unit Summary for Revisions
Form OP-SUMR
Table 1**

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	17	TK-AF4T2	OP-SUMR	Antifreeze Tank 4 Train 2		169564	
A	18	TK-ML1T2	OP-SUMR	Methanol Tank 1 Train 2		169564	
A	19	TK-ML2T2	OP-SUMR	Methanol Tank 2 Train 2		169564	
A	20	TK-ML3T2	OP-SUMR	Methanol Tank 3 Train 2		169564	
A	21	TK-ML4T2	OP-SUMR	Methanol Tank 4 Train 2		169564	
A	22	TK-AM1	OP-SUMR	Amine Tank 1 Train 2		169564	
A	23	TK-GL1	OP-SUMR	Glycol Tank 1 Train 2		169564	
	24	FLARE1	OP-UA7	Process Flare Train 1		169564, 181086	
	25	FLARE3	OP-UA7	Truck Flare		169564	
A	26	FLARE2	OP-UA7	Acid Gas Flare		169564	
A	27	FLARE1T2	OP-UA7	Process Flare Train 2		169564, 181086	
	28	REGEN-HTR	OP-UA5	Regeneration Heater		169564	

**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.
November 3, 2025		O4446	RN111529814

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
	29	STAB-HTR	OP-UA5	Stabilizer Heater		169564	
	30	HMO-HTR	OP-UA5	Hot Oil System Heater 1		169564	
	31	HMO-HTR2	OP-UA5	Hot Oil System Heater 2		169564	
	32	TEGREB	OP-SUMR	TEG Reboiler		169564	
A	33	REGEN-HTR2	OP-UA5	Regeneration Heater Train 2		169564	
A	34	HMO-HTRT2	OP-UA5 OP-UA6	Hot Oil System Heater Train 2		169564	
A	35	HMO-HTRT2a	OP-UA5 OP-UA6	Hot Oil System Heater 2 Train 2		169564	
A	36	TEGREB2	OP-SUMR	TEG Reboiler Train 2		169564	
	38	FUG	OP-SUMR OP-REQ3	Site Fugitives		169564	
A	39	FUG2	OP-SUMR	Site Fugitives		169564	

**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.
November 3, 2025		O4446	RN111529814

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
	40	DEHY	OP-UA62 OP-MON	TEG Dehydration Unit		169564	
A	41	DEHY2	OP-UA62 OP-MON	TEG Dehydration Unit Train 2		169564	
	42	PRO-AMINE	OP-SUMR OP-MON	Amine Sweetening Unit Train 1		169564	
A	43	PRO-AMINE2	OP-UA1 OP-REQ3	Amine Sweetening Unit Train 2		169564	
A	45	COMP-1T2	OP-SUMR	Reciprocating Residue Compressor 1 Train 2		169564	
A	46	COMP-2T2	OP-SUMR	Reciprocating Residue Compressor 2 Train 2		169564	
A	47	COMP-3T2	OP-SUMR	Reciprocating Residue Compressor 3 Train 2		169564	
A	48	COMP-4T2	OP-SUMR	Reciprocating Residue Compressor 4 Train 2		169564	
	49	STAB-FLASH	OP-PBRSUP	Stabilizer Overheads		181086	

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

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

**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.
November 3, 2025		O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	50	COMP-BD	OP-PBRSUP	Compressor Blowdowns		181086	
	51	MAINT	OP-PBRSUP	Maintenance Operations		181086	
A	52	COMP-BD2	OP-PBRSUP	Compressor Blowdowns Train 2		181086	
A	53	MAINT2	OP-PBRSUP	Maintenance Operations Train 2		181086	
	54	TO	OP-SUMR	Thermal Oxidizer Train 1		169564	
A	55	TO2	OP-SUMR	Thermal Oxidizer Train 2		169564	
	56	T-1	OP-SUMR	Slop Oil/Water Tank		169564	
	57	T-2	OP-SUMR	Stabilized Condensate Tank 1		169564	
	58	T-3	OP-SUMR	Stabilized Condensate Tank 2		169564	
	59	T-4	OP-SUMR	Stabilized Condensate Tank 3		169564	
	60	T-5	OP-SUMR	Stabilized Condensate Tank 4		169564	
	61	TK-LO1	OP-SUMR	Lube Oil Tank 1 Train1		169564	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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**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.
November 3, 2025		O4446	RN111529814

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
	62	TK-LO2	OP-SUMR	Lube Oil Tank 2 Train1		169564	
	63	TK-LO3	OP-SUMR	Lube Oil Tank 3 Train1		169564	
	64	TK-LO4	OP-SUMR	Lube Oil Tank 4 Train1		169564	
	65	TK-AF1	OP-SUMR	Antifreeze Tank 1 Train1		169564	
	66	TK-AF2	OP-SUMR	Antifreeze Tank 2 Train1		169564	
	67	TK-AF3	OP-SUMR	Antifreeze Tank 3 Train1		169564	
	68	TK-AF4	OP-SUMR	Antifreeze Tank 4 Train1		169564	
	69	TK-ML1	OP-SUMR	Methanol Tank 1 Train1		169564	
	70	TK-ML2	OP-SUMR	Methanol Tank 2 Train1		169564	
	71	TK-ML3	OP-SUMR	Methanol Tank 3 Train1		169564	
	72	TK-ML4	OP-SUMR	Methanol Tank 4 Train1		169564	
	73	TK-AM	OP-SUMR	Amine Tank Train1		169564	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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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.
November 3, 2025		O4446	RN111529814

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
	74	TK-GL	OP-SUMR	Glycol Tank Train1		169564	
	75	LOAD1	OP-SUMR	Truck Loading Slop Oil Train 1		169564	
	76	LOAD2	OP-SUMR	Truck Loading Stabilized Condensate		169564	
	77	LOAD1T2	OP-SUMR	Truck Loading Slop Oil Train 2		169564	
A	78	EMERGEN-1	OP-UA2	Emergency Generator		106.511/09/04/2000	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	C1-T2	OP-SUMR	A	GRP-ENG2
3	C2-T2	OP-SUMR	A	GRP-ENG2
4	C3-T2	OP-SUMR	A	GRP-ENG2
5	C4-T2	OP-SUMR	A	GRP-ENG2
10	TK-LO1T2	OP-SUMR	A	GRP-MISC2
11	TK-LO2T2	OP-SUMR	A	GRP-MISC2
12	TK-LO3T2	OP-SUMR	A	GRP-MISC2
13	TK-LO4T2	OP-SUMR	A	GRP-MISC2
14	TK-AF1T2	OP-SUMR	A	GRP-MISC2
15	TK-AF2T2	OP-SUMR	A	GRP-MISC2
16	TK-AF3T2	OP-SUMR	A	GRP-MISC2

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
17	TK-AF4T2	OP-SUMR	A	GRP-MISC2
18	TK-ML1T2	OP-SUMR	A	GRP-MISC2
19	TK-ML2T2	OP-SUMR	A	GRP-MISC2
20	TK-ML3T2	OP-SUMR	A	GRP-MISC2
21	TK-ML4T2	OP-SUMR	A	GRP-MISC2
22	TK-AM1	OP-SUMR	A	GRP-MISC2
23	TK-GL1	OP-SUMR	A	GRP-MISC2
38	FUG	OP-SUMR OP-REQ3	A	GRP-FUG
39	FUG2	OP-SUMR	A	GRP-FUG
45	COMP-1T2	OP-SUMR	A	GRP-COMP2
46	COMP-2T2	OP-SUMR	A	GRP-COMP2
47	COMP-3T2	OP-SUMR	A	GRP-COMP2

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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 may be revised periodically.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
48	COMP-4T2	OP-SUMR	A	GRP-COMP2

OP-UA1: Miscellaneous and Generic Unit Attributes

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

Date:	November 3, 2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-FUG	600000b	EU				Applicability to NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.
PRO-AMINE2	600000b	EU				Applicability to NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.
GRP-COMP2	600000b	EU				Applicability to NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.

OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes

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

Federal Operating Permit Program

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

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

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-ENG	63ZZZZ	MAJOR	500+	06+		NORMAL	4SLB
GRP-ENG2	63ZZZZ	MAJOR	500+	06+		NORMAL	4SLB
EMERGEN-1	63ZZZZ-01	MAJOR	100-250	06+		EMER-A	

Federal Operating Permit Program

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

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

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Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)

Federal Operating Permit Program

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

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

Date		Permit No.	Regulated Entity No.
November 3, 2025		O4446	RN111529814

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
GRP-ENG	63ZZZZ		NO	OXCAT		CPMS
GRP-ENG2	63ZZZZ		NO	OXCAT		CPMS

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.
November 3, 2025	O4446	RN111529814

[illegible]

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

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OP-UA5: Process Heater/Furnace Attributes

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

November 3, 2025	November 3, 2025	O4446	O4446	RN111529814
November 3, 2025		O4446		RN111529814

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
REGEN-HTR	63DDDDDD-01	NEW	T3.2G1		
STAB-HTR	63DDDDDD-02	NEW	T3.3G1		
HMO-HTR	63DDDDDD-02	NEW	T3.3G1		
HMO-HTR2	63DDDDDD-02	NEW	T3.3G1		
REGEN-HTR2	63DDDDDD-01	NEW	T3.2G1		
HMO-HTRT2	63DDDDDD-02	NEW	T3.3G1		
HMO-HTRT2a	63DDDDDD-02	NEW	T3.3G1		

OP-UA6: Boiler/Steam Generator/Steam Generating Unit Attributes

OP-UA7: Flare Attributes

Texas Commission on Environmental Quality
 Flare Attributes
 Form OP-UA7 (Page 1)
 Federal Operating Permit Program
 Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
 Control of Air Pollution from Visible Emissions and Particulate Matter

Date		Permit No.:	Regulated Entity No.	
November 3, 2025		O4446	RN111529814	

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FLARE1	R1111	NO	NO			
FLARE2	R1111-01	YES		NO		72+
FLARE2	R1111-02	NO	NO			
FLARE3	R1111	NO	NO			
FLARE1T2	R1111-01	YES		NO		72+
FLARE1T2	R1111-02	NO	NO			

OP-UA62: Glycol Dehydration Unit Attributes

Texas Commission on Environmental Quality
Glycol Dehydration Unit Attributes
Form OP-UA62 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

Date:	November 3, 2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

GOP Questions highlighted.

Emission Point ID No.	SOP/GOP Index No.	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	HAP Source	Affected Source Type	Area Source Exemption	Existing Unit
DEHY	63HH-01	NO		MAJOR	LARGE		
DEHY	63HH-02	NO		MAJOR	LARGE		
DEHY2	63HH-01	NO		MAJOR	LARGE		
DEHY2	63HH-02	NO		MAJOR	LARGE		

Texas Commission on Environmental Quality
Glycol Dehydration Unit Attributes
Form OP-UA62 (Page 2)
Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

Date:	November 3, 2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

Emission Point ID No.	SOP/GOP Index No.	Process Vent Control	Bypass Device	Flow Indicator	Sealed Closed Vent System	Unsafe to Inspect	Difficult to Inspect
DEHY	63HH-01	B90	NO		YES	NO	NO
DEHY	63HH-02	B90	NO		YES	NO	NO
DEHY2	63HH-01	B90	NO		YES	NO	NO
DEHY2	63HH-02	B90	NO		YES	NO	NO

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

Date:	November 3, 2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

[illegible]

OP-REQ1: Application Area-Wide Applicability Determinations and General Information

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.
November 3, 2025	O4446	RN111529814

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

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Texas Commission on Environmental Quality

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For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
1. Items a - d determine applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the city of El Paso.	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆ 3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆ 2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control of Reid Vapor Pressure (RVP) of Gasoline		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
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

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◆ 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 $\geq$ 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

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◆ 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

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

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◆ 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

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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

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	☐ Yes ☒ No
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ 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

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)		
◆ 4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
◆ 5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆ 3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆ 1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	☐ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)		
◆ 8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)		
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ 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		
<i>Applicability</i>		
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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Applicability (continued)</i>	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐ Yes ☐ No
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐ Yes ☐ No
<i>Waste Stream Exemptions</i>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	☐ 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
<i>Applicability</i>	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	☐ 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
<i>Vapor Collection and Closed Vent Systems</i>	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
<i>Process Wastewater Streams (continued)</i>		
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

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry		
1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ 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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
<i>Drains (continued)</i>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	☐ 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

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N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆ 5.	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

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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

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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

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ 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

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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

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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

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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	

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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

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	☐ 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

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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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	☐ 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

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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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
23. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ 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

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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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	☐ 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 BBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	☐ Yes ☒ No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ☐ No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBB.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	☐ 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

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

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions		
A. Applicability		
◆ 1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
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. 40 CFR Part 60 (NSPS) Subpart Kc & 40 CFR Part 60 (NSPS) Subpart OOOOb	
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

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
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

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
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

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
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

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
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

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
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

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For SOP applications, answer ALL questions unless otherwise directed.

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆ 1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	☒ 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

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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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

- ◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
169564	03/07/2025				

- ◆ **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
106.359 (Cert No. 181086)	09/10/2013				
106.511	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

OP-REQ3: Applicable Requirements Summary

**Applicable Requirements Summary
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Table 1a: Additions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC		
Area Name: Bear Gas Processing Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	GRP-FUG	OP-UA1 OP-REQ3	600000b	VOC	NSPS 0000b	§60.5400b
43	PRO-AMINE2	OP-UA1 OP-REQ3	600000b	SO ₂	NSPS 0000b	§60.5365b(g)(3)
44	GRP-COMP2	OP-UA1 OP-REQ3	600000b	VOC	NSPS 0000b	§60.5385b

**Applicable Requirements Summary
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Table 1b: Additions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	GRP-FUG	600000b	VOC	§60.5400b §60.5401b	§60.5400b(l) §60.5401b(m)	§60.5400b(k) §60.5401b(l)
43	PRO-AMINE2	600000b	SO ₂	None	§60.5423b(e)	§60.5420b(a) §60.5420b(a)(1)
44	GRP-COMP2	600000b	VOC	§60.5385b §60.5386b(a)-(c) §60.5410b(e) §60.5415b(g)	§60.5385b(g) §60.5410b(e)(7) §60.5420b(c)(5)	§60.5420b(a)(1) §60.5385b(g) §60.5410b(e)(6) §60.5420b(b)(1) §60.5420b(b)(6) §60.5420b(b)(11)

**Applicable Requirements Summary
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Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	[G]§ 60.482-10a(f) [G]§ 60.482-10a(g) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) [G]§ 60.482-2a(c)(2) [G]§ 60.482-2a(d)(1) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) [G]§ 60.482-2a(g) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) [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) [G]§ 60.482-8a(c) [G]§ 60.482-9a(c) [G]§ 60.482-9a(d) § 60.482-10a(a)

**Applicable Requirements Summary
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Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	§ 60.482-10a(b) § 60.482-10a(h) § 60.482-10a(i) § 60.482-10a(m) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) § 60.482-2a(d) § 60.482-2a(d)(2) § 60.482-2a(d)(3)

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

Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	§ 60.482-2a(f) § 60.482-2a(h) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.482-7a(a)(1) § 60.482-7a(b) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(e)

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

Table 2a: Deletions

Date: November 3, 2025	Regulated Entity No.: RN11529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	NSPS 0000a	§ 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) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)

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

Table 2b: Deletions

Date: November 3, 2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Processing Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
38	FUG	OP-SUMR OP-REQ3	600000a-0003	VOC	[G]§ 60.482-11a(b)(3)(iii) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) [G]§ 60.485a(b)(1) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.482-10a(e) § 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-2a(b)(2)(i) § 60.482-4a(b)(2) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) § 60.485a(b)(2) § 60.485a(c)(2)	[G]§ 60.482-10a(l) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) [G]§ 60.486a(d) [G]§ 60.486a(e)(10) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h) [G]§ 60.5421a(b) § 60.482-11a(b)(3)(v) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(3) § 60.486a(e)(7) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	[G]§ 60.5422a(c) § 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(b)(3) § 60.487a(b)(5) § 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)(iii) § 60.487a(c)(2)(iv) § 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) § 60.5420a(a) § 60.5420a(a)(1)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
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Table 2b: Deletions

Date: November 3, 2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC		
Area Name: Bear Gas Processing Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
38	FUG	OP-SUMR OP-REQ3	600000a- 0003	VOC	§ 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) § 60.5401a(g)		§ 60.5422a(a) § 60.5422a(b)

OP-MON: Monitoring Requirements

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.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-ENG2		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-029		
Deviation Limit: Daily inlet gas temperature 550 – 1250 deg F		
CAM/PM Option No.: See attached Table 1c		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
V. Control Device Information		
Control Device ID No.: OX CAT		
Control Device Type: CATCNV		

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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1-T2	OX CAT	CATCNV
C2-T2	OX CAT	CATCNV
C3-T2	OX CAT	CATCNV
C4-T2	OX CAT	CATCNV

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446		Project No.: TBD
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-ENG2		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
IV. Control Device Information		
Control Device ID No.: OX CAT		
Device Type: CATCNV		
V. CAM Case-by-case		
Indicator: CO concentration		
Minimum Frequency:	Use Reference Method 7E or 20 to stack test the unit for CO emissions within 15,000 hours of operation after the previous emission test. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. In addition, install and operate an elapsed operating time meter to record hours of operation.	
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
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Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1-T2	OX CAT	CATCNV
C2-T2	OX CAT	CATCNV
C3-T2	OX CAT	CATCNV
C4-T2	OX CAT	CATCNV

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

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: GRP-ENG		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-CC-029		
Deviation Limit: Daily inlet gas temperature 550 – 1250 deg F		
CAM/PM Option No.: See attached Table 1c		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
V. Control Device Information		
Control Device ID No.: OX CAT		
Control Device Type: CATCNV		

**Texas Commission on Environmental Quality
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Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1	OX CAT	CATCNV
C2	OX CAT	CATCNV
C3	OX CAT	CATCNV
C4	OX CAT	CATCNV

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446		Project No.: TBD
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7		
Unit/EPN/Group/Process ID No.: GRP-ENG		
Applicable Form: OP-UA2		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: CO		
Main Standard: Standard Permit No. 169564		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Maximum emission rate of 0.22 g/hp-hr CO		
IV. Control Device Information		
Control Device ID No.: OX CAT		
Device Type: CATCNV		
V. CAM Case-by-case		
Indicator: CO concentration		
Minimum Frequency:	Use Reference Method 7E or 20 to stack test the unit for CO emissions within 15,000 hours of operation after the previous emission test. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. In addition, install and operate an elapsed operating time meter to record hours of operation.	
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
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Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
C1	OX CAT	CATCNV
C2	OX CAT	CATCNV
C3	OX CAT	CATCNV
C4	OX CAT	CATCNV

Texas Commission on Environmental Quality
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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 40		
Unit/EPN/Group/Process ID No.: DEHY		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: VOC		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

Texas Commission on Environmental Quality
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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 41		
Unit/EPN/Group/Process ID No.: DEHY2		
Applicable Form: OP-UA62		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 42		
Unit/EPN/Group/Process ID No.: PRO-AMINE		
Applicable Form: OP-SUMR		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO		
Control Device Type: DIRFLM		

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Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 42		
Unit/EPN/Group/Process ID No.: PRO-AMINE		
Applicable Form: OP-SUMR		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE2		
Control Device Type: FLARE		

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 43		
Unit/EPN/Group/Process ID No.: PRO-AMINE2		
Applicable Form: OP-UA1		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-TI-001		
Deviation Limit: Minimum combustion temperature of 1550 deg F		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: TO2		
Control Device Type: DIRFLM		

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Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: RF-A333-P	RN No.: 111529814	CN: 606187110
Permit No.: O4446	Project No.: TBD	
Area Name: Bear Gas Processing Plant		
Company Name: ET Gathering & Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 43		
Unit/EPN/Group/Process ID No.: PRO-AMINE2		
Applicable Form: OP-UA1		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: NA		
Pollutant: HAP		
Main Standard: Standard Permit No. 169564		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-FL-001		
Deviation Limit: No pilot flame		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLARE1T2		
Control Device Type: FLARE		

OP-PBRSUP: Permits By Rule Supplemental Table

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
November 3, 2025	O4446	RN111529814

Unit ID No.	PBR No.	Version No./Date
FLARE1	106.359 (APD Cert No. 181086)	09/10/2013
STAB-FLASH	106.359 (APD Cert No. 181086)	09/10/2013
COMP-BD	106.359 (APD Cert No. 181086)	09/10/2013
MAINT	106.359 (APD Cert No. 181086)	09/10/2013
FLARE1T2	106.359 (APD Cert No. 181086)	09/10/2013
COMP-BD2	106.359 (APD Cert No. 181086)	09/10/2013
MAINT2	106.359 (APD Cert No. 181086)	09/10/2013
EMERGEN-1	106.511	09/04/2000

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

Date		Permit Number	Regulated Entity Number
November 3, 2025		O4446	RN111529814

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FLARE1	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
STAB-FLASH	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
COMP-BD	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
MAINT	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
FLARE1T2	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
COMP-BD2	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
MAINT2	106.359 (APD Cert No. 181086)	09/10/2013	Maintain records of all maintenance activities conducted under 30 TAC 106.359, including volume, duration, and date of each event.
EMERGEN-1	106.511	09/04/2000	Maintain records of emergency engine operation to demonstrate annual operation does not exceed 10% of normal primary equipment schedule per 30 TAC 106.511.

OP-CRO1: Certification by Responsible Official

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: 111529814
CN: 606187110
Account No.: RF-A333-P
Permit No.: O4446
Project No.: TBD
Area Name: Bear Gas Processing Plant
Company Name: ET Gathering & Processing LLC
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

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

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



November 4, 2025

Texas Commission on Environmental Quality
Air Permits Initial Review Team, MC-161
P.O. Box 13087
Austin, TX 78711-3087

**RE: Addendum to Minor Revision to Title V No. 04446 Project No. 39018
ET Gathering & Processing LLC., CN606187110
Bear Gas Processing Plant, RN111529814
Orla, Reeves County, Texas**

Dear Sir or Madam:

ET Gathering & Processing LLC. (ETGP) is submitting this enclosed addendum to the minor revision application for Title V Permit No. 04446 for the Bear Gas Processing Plant, located south of Orla in Reeves County, Texas. ETGP submitted a minor revision application (TCEQ Project No. 39018) on September 24, 2025, to incorporate the Alternate Means of Compliance (AMOC) No. 218. The purpose of this addendum is to include the recent amendments to the Standard Permit No. 169564, which were not part of the original minor revision submittal.

This addendum and the full minor revision application have been prepared in accordance with current TCEQ guidance and requirements.

If you have any questions or need any additional information, please contact me at 713-989-4603 or at Mario.Garcia@energytransfer.com.

Sincerely,

Mario Garcia
Sr. Engineer – Environmental

cc: Air Section Manager, TCEQ Region 12, 5425 Polk Street, Suite H, Houston, Texas, 77023
EPA Region 6 at R6AirPermits@epa.gov



TITLE V MINOR REVISION APPLICATION

PERMIT NO. 04446

**ET Gathering & Processing LLC
Bear Gas Processing Plant**

November 2025

TABLE OF CONTENTS

1. EXECUTIVE SUMMARY	1-1
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1. EXECUTIVE SUMMARY

ET Gathering & Processing LLC (ETGP) owns the Bear Gas Processing Plant (Bear Plant), which is located south of Orla in Reeves County, Texas. ETGP is registered under the Texas Commission on Environmental Quality (TCEQ) Customer Number CN606187110 and the Bear Plant is registered under Regulated Entity Number RN111529814. The Plant is currently authorized under Standard Permit Registration No. 169564 per Title 30 of the Texas Administrative Code (30 TAC) §116.620.

Previously, on October 11, 2024, ETGP amended its Standard Permit (SP) No. 169564 to authorize the construction of a new Train (Train 2) at the Bear Gas Plant. Train 2 was authorized to process 250 million standard cubic feet per day (MMscfd) and includes operations for amine natural gas, natural gas triethylene glycol (TEG), molecular sieve (mol sieve) dehydration, cryogenic NGL processing, and natural gas compression. Subsequently, on March 7, 2025 ETGP revised and amended SP 169564 to reconcile as-built representations in the permit with current operations of Train 1.

On September 24, 2025, ETGP submitted a minor revision to Title V Permit No. 04446 (TCEQ Project No. 39018) to incorporate the Alternate Means of Compliance (AMOC) No. 218 for fugitive monitoring methods as well as change as well as change the fugitive regulatory applicability from New Source Performance Standard (NSPS) Subpart OOOOa to Subpart OOOOb to align with the AMOC and create a single set of fugitive regulatory standards and Optical Gas Imaging (OGI) monitoring methods for the site. However, the changes represented in the recent amendments to SP No. 169564 were not included in the minor revision application.

As a result, ETGP is submitting this addendum to the minor revision application recently submitted to include the recent amendments to SP No. 169564.

The required supporting documentation is provided in this minor revision Title V application and includes the following:

- OP-2: Application for Permit Revision/Renewal
- OP-SUMR: Individual Unit Summary for Revisions
- OP-UA1: Miscellaneous and Generic Unit Attributes
- OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA5: Process Heater/Furnace Attributes
- OP-UA6 Boiler/Steam Generator/Steam Generating Unit Attributes
- OP-UA7: Flare Attributes
- OP-UA62: Glycol Dehydration Unit Attributes
- OP-REQ1: Application Area-Wide Applicability Determinations and General Information
- OP-REQ3: Applicable Requirements Summary
- OP-MON: Monitoring Requirements
- OP-PBRSUP: Permits By Rule Supplemental Table
- OP-CRO1: Certification by Responsible Official

2. PROCESS DESCRIPTION

2.1 Train 1 Process Description

The Natural gas will enter the Plant through slug catchers and inlet filters where entrained liquids will be separated from the inlet gas. The liquids along with field condensate that is trucked into the Plant will be processed in a condensate stabilization system which will produce Y-Grade NGL product and stabilized condensate. Heat for the stabilization system will be provided by a natural gas-fueled heater (Unit ID STAB-HTR). The stabilized condensate, which can have a Reid Vapor Pressure (RVP) ranging from two (2) to nine (9) pounds per square inch (psi) as the market dictates, will be pumped into four (4) 500-barrel (bbl) atmospheric storage tanks (Group ID GRP-COND) and loaded out by trucks as necessary. The storage tank vapors will be captured by a vapor recovery unit (VRU) and routed to the process flare (Unit ID FLARE1). Truck loading emissions will be combusted by a truck flare (Unit ID FLARE3). Y-Grade NGL product will be stored in pressurized tanks and exit the Plant via pipeline.

Overhead flash gas from the stabilization system will be captured by an overhead compressor, compressed, and recycled back to inlet suction. The overhead compressor will operate at all times during normal operations. In the event that a compressor is shut down for maintenance, the vapors that cannot be captured by will be sent to the process flare (Unit ID FLARE1) for combustion. Other maintenance, startup, and shutdown (MSS) activities include compressor blowdowns (Unit ID COMP-BD) and miscellaneous maintenance operations (Unit ID MAINT).

The inlet gas stream will be routed to the amine sweetening unit (Process ID PRO-AMINE) for removal of carbon dioxide (CO₂) and hydrogen sulfide (H₂S). CO₂ and H₂S will be removed from the natural gas in a two-step amine process. Gas will enter the bottom of the amine contactors where it will encounter lean amine solution in counter-current flow. CO₂ and H₂S contained in the natural gas will be absorbed in the amine. Sweetened natural gas will exit the top of the amine contactors and flow to the Plant's dehydration systems. Rich amine containing absorbed CO₂ and H₂S will flow to the amine flash tank where entrained natural gas vapors will be separated from the rich amine. The flash gas will be routed primarily to the process flare (Unit ID FLARE1). Alternatively, flash vapors can be routed to a heater fuel system to be used as fuel for the heaters. Rich amine will then enter the amine regenerator still where it will be heated to drive off CO₂ and H₂S. Lean amine will be pumped from the bottom of the still to the amine contactors to repeat the process.

CO₂ and H₂S-rich vapor will exit the top of the regenerator still, be cooled in aerial coolers, and then flow into a still reflux accumulator where condensed liquids and acid gas will be separated. The condensed liquids will be pumped back to the amine still as reflux. The acid gas vapor will be routed to a thermal oxidizer (FIN: TO) where the H₂S, volatile organic compounds (VOC), and other hydrocarbons will be incinerated. The acid gas may be routed to the acid gas flare (Unit ID FLARE2) during thermal oxidizer downtime.

Dehydration will be accomplished using a TEG unit (Unit ID DEHY) and a mol sieve unit. Sweet natural gas from the amine contactors will enter the bottom of the glycol contactor where it will encounter TEG in counter-current flow. The TEG will absorb water from the natural gas. Dry natural gas will exit the top of the glycol contactor and be routed to the mol sieve unit where hot regeneration gas flows through the mole sieve bed to vaporize the adsorbed water and is then cooled and free water removed before being recycled for dehydration. The heat for regeneration of the mol sieve beds will be supplied by a regenerator heater (Unit ID REGEN-HTR). The mol sieve

unit is a closed system and thus there are no emission associated with this process. Rich TEG (water-saturated) leaving the glycol contactor will be sent to a flash tank where entrained vapors will be separated from the rich TEG. The flash gas will be routed primarily to the process flare (Unit ID FLARE1). Alternatively, flash vapors can be routed to a heater fuel system to be used as fuel for the heaters. Rich glycol will leave the flash tank and enter the glycol regenerator still. Absorbed water and hydrocarbons will be driven off by heat from the glycol reboiler (Unit ID TEGREB). Lean glycol will be recirculated to the glycol contactor. The still overhead vapor will pass through a BTEX condenser to remove water and heavy hydrocarbons. Any non-condensable vapors will be routed to the thermal oxidizer for combustion or may be routed to the acid gas flare (Unit ID FLARE2) during thermal oxidizer downtime. Condensed water and hydrocarbons will be sent to a 500-bbl atmospheric slop oil/water storage tank (Unit ID T1) as well as liquids from various plant drains and sumps and loaded out by truck as necessary.

After dehydration, sweet, dry natural gas will be routed to the cryogenic process for recovery of NGL. Liquids will be removed by chilling the natural gas while reducing the stream pressure to the point where the NGL condenses out from the gas stream. This will be accomplished using electric motor-driven compressors and turboexpanders and propane refrigeration. The resulting NGL will be treated in amine liquid contactors, prior to being discharged from the Plant via pipeline. Rich amine from the NGL amine contactors will be regenerated with the rich amine from the natural gas amine contactors in the amine regenerator still.

Residue gas leaving the cryogenic unit will be compressed by four (4) dual-drive engine-driven recompressors (Group ID GRP-ENG) prior to being sent out through the residue pipeline.

The Plant may generate fugitive emissions (Unit ID FUG) from equipment components such as piping fittings, pumps, and compressor seals. ETGP has a Leak Detection and Repair (LDAR) program to minimize emissions from leaks at the Plant.

Heat for the amine treating system and cryogenic plant will be provided by a hot oil system and natural gas-fueled heaters (Unit IDs HMO-HTR and HMO-HTR2). The Plant will also be equipped with various fixed roof tanks (Group ID GRP-MISC) storing lube oil, antifreeze, methanol, glycol, and amine to support the operations on site.

2.2 Train 2 Process Description

The inlet gas stream will be routed to the amine sweetening unit (Process ID PRO-AMINE2) for removal of CO₂ and H₂S. CO₂ and H₂S will be removed from the natural gas in a two-step amine process. Gas will enter the bottom of the amine contactors where it will encounter lean amine solution in counter-current flow. CO₂ and H₂S contained in the natural gas will be absorbed in the amine. Sweetened natural gas will exit the top of the amine contactors and flow to the Plant's dehydration systems. Rich amine containing absorbed CO₂ and H₂S will flow to the amine flash tank where entrained natural gas vapors will be separated from the rich amine. Primarily, the flash gas will be routed to a thermal oxidizer. When the thermal oxidizer, the flash vapors will be routed to the train 2 process flare (Unit ID FLARE1T2). Rich amine will then enter the amine regenerator still where it will be heated to drive off CO₂ and H₂S. Lean amine will be pumped from the bottom of the still to the amine contactors to repeat the process.

CO₂ and H₂S-rich vapor will exit the top of the regenerator still, be cooled in aerial coolers, and then flow into a still reflux accumulator where condensed liquids and acid gas will be separated. The

condensed liquids will be pumped back to the amine still as reflux. The acid gas vapor will be routed to a thermal oxidizer where the H₂S, volatile organic compounds (VOC), and other hydrocarbons will be incinerated. The acid gas may be routed to the train 2 process flare (Unit ID FLARE1T2) during thermal oxidizer downtime.

Dehydration will be accomplished using a TEG unit (Unit ID DEHY2) and a mol sieve unit. Sweet natural gas from the amine contactors will enter the bottom of the glycol contactor where it will encounter TEG in counter-current flow. The TEG will absorb water from the natural gas. Dry natural gas will exit the top of the glycol contactor and be routed to the mol sieve unit where heat for regeneration of the mol sieve beds will be supplied by a regenerator heater (Unit ID REGEN-HTR2). Rich TEG (water-saturated) leaving the glycol contactor will be sent to a flash tank where entrained vapors will be separated from the rich TEG. Rich glycol will leave the flash tank and enter the glycol regenerator still. Absorbed water and hydrocarbons will be driven off by heat from the glycol reboiler (Unit ID TEGREB2). Lean glycol will be recirculated to the glycol contactor. The still overhead vapor will pass through a BTEX condenser to remove water and heavy hydrocarbons. Any non-condensable vapors will be routed to the thermal oxidizer for combustion or may be routed to the train 2 process flare (Unit ID FLARE1T2) during thermal oxidizer downtime. Condensed water and hydrocarbons will be sent to a 500-bbl atmospheric slop oil/water storage tank (Unit ID TK1T2) as well as liquids from various plant drains and sumps and loaded out by truck as necessary.

After dehydration, sweet, dry natural gas will be routed to the cryogenic process for recovery of NGL. Liquids will be removed by chilling the natural gas while reducing the stream pressure to the point where the NGL condenses out from the gas stream. This will be accomplished using electric motor-driven compressors and turboexpanders and propane refrigeration. The resulting NGL will be treated in amine liquid contactors, prior to being discharged from the Plant via pipeline. Rich amine from the NGL amine contactors will be regenerated with the rich amine from the natural gas amine contactors in the amine regenerator still.

Residue gas leaving the cryogenic unit will be compressed by four (4) dual-drive engine-driven recompressors (Group ID GRP-ENG2) prior to being sent out through the residue pipeline.

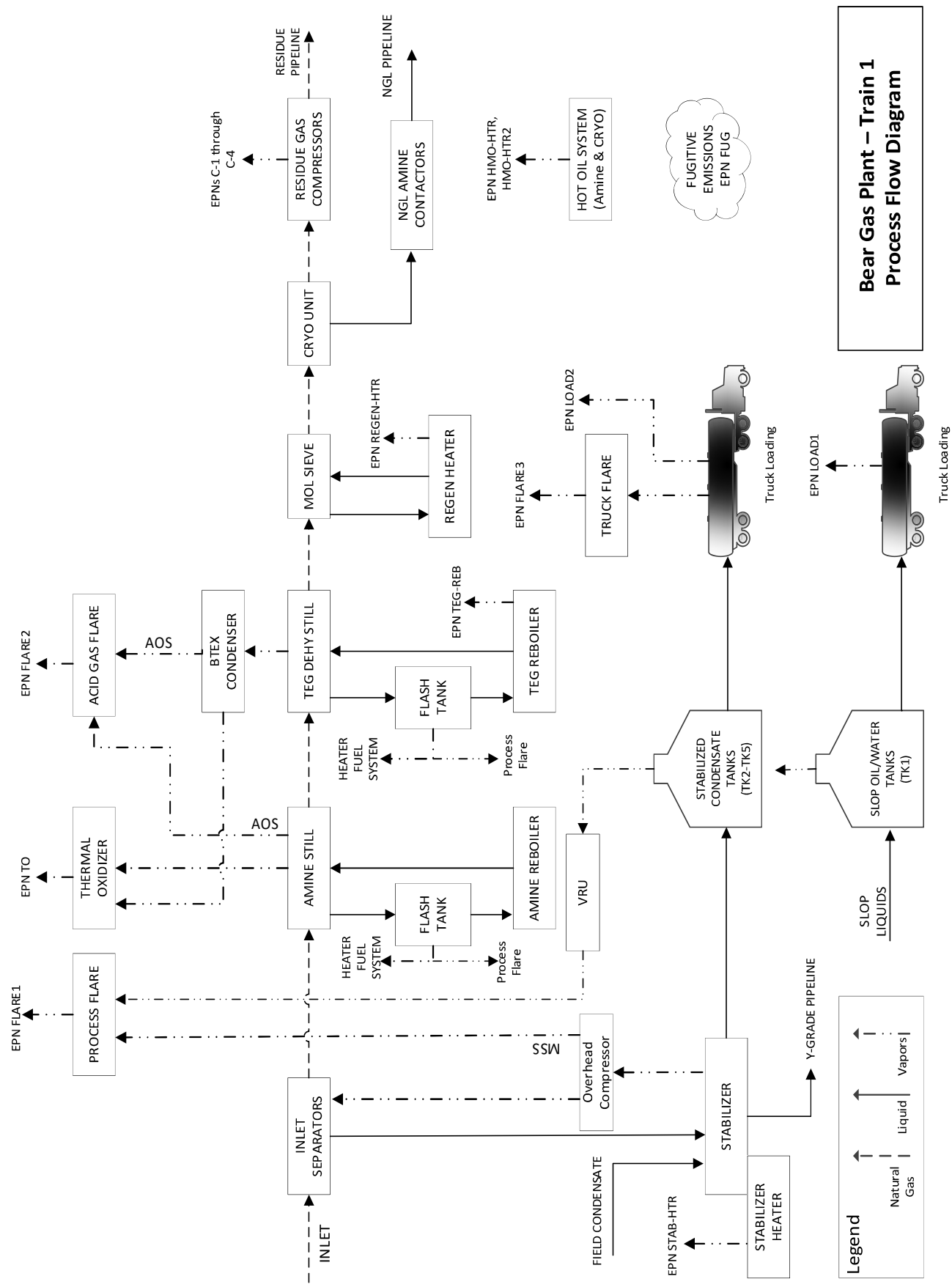
The Plant may generate fugitive emissions (Unit ID FUG2) from equipment components such as piping fittings, pumps, and compressor seals. ETC will implement a Leak Detection and Repair (LDAR) program to minimize emissions from leaks at the Plant.

Heat for the amine treating system and cryogenic plant will be provided by a hot oil system and natural gas-fueled heaters (Unit IDs HMO-HTRT2 and HMO-HTRT2a).

The Plant will also be equipped with various fixed roof tanks (Group ID GRP-MISC2) storing lube oil, antifreeze, methanol, glycol, and amine to support the operations on site.

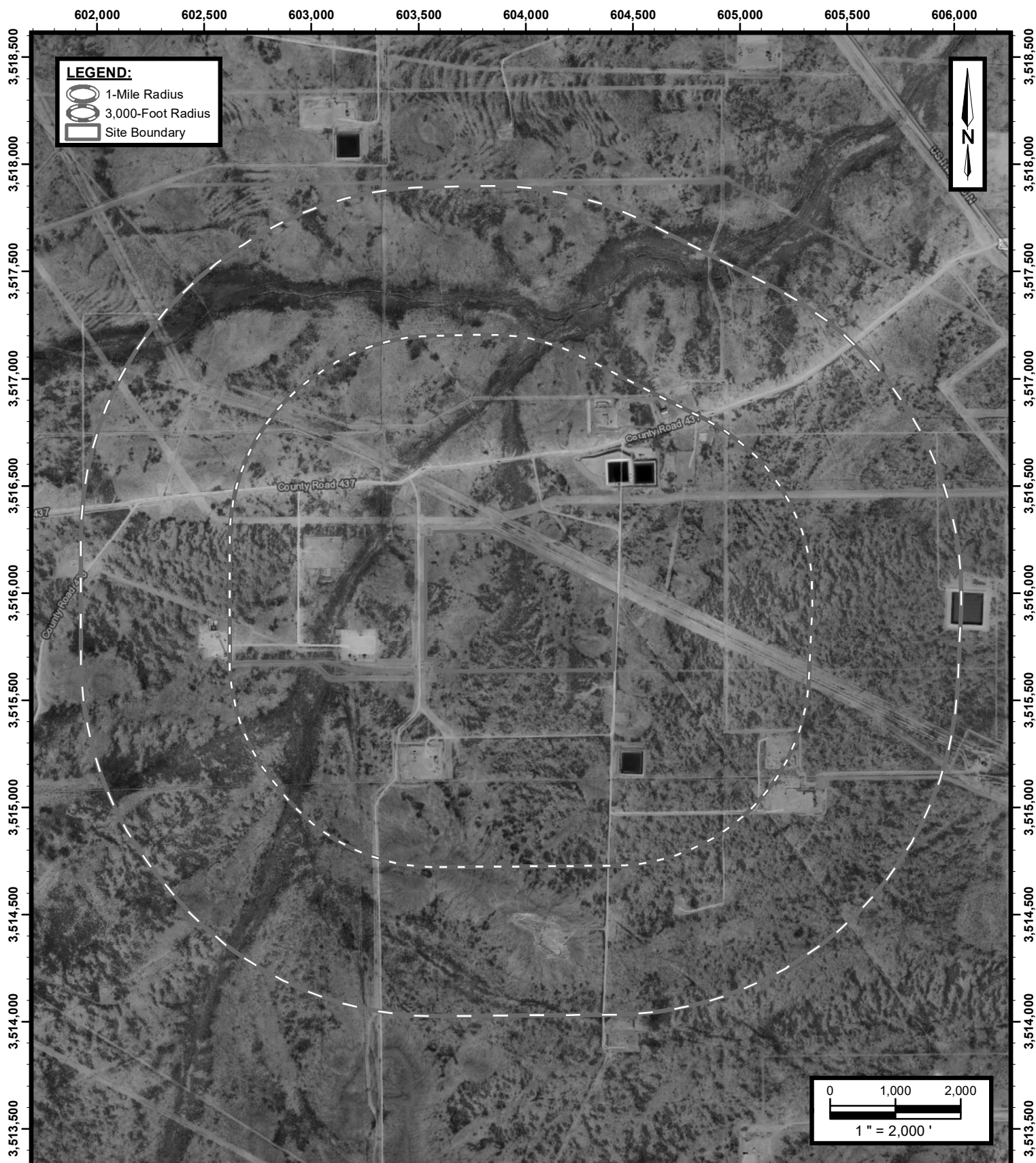
3. PROCESS FLOW DIAGRAM

Train 1 PFD



Train 2 PFD

4. AREA MAP



ET Gathering & Processing LLC.
Standard Permit Registration
Bear Gas Processing Plant Reeves County,
Texas

FIGURE 6-1

Area Map

Service Layer Credits:
Esri, HERE, Garmin, (c) OpenStreetMap contributors,
Aerial Photograph February 2019

5. TCEQ FORMS

OP-2
OP-SUMR
OP-UA1
OP-UA2
OP-UA5
OP-UA6
OP-UA7
OP-UA62
OP-REQ1
OP-REQ3
OP-MON
OP-PBRSUP
OP-CRO1

OP-2: Application for Permit Revision/Renewal

Texas Commission on Environmental Quality

Title V Existing

4446

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	BEAR GAS PROCESSING PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From Orla go 3 mi SE on Hwy 285 S turn r on CR 437 go 1.6 mi to site on left
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774444
Longitude (W) (-###.#####)	103.902222
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111529814
What is the name of the Regulated Entity (RE)?	BEAR GAS PROCESSING PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ORLA GO 3 MI SE ON HWY 285 S TURN RIGHT ON CR 437 GO 1.6 MI TO SITE ON LEFT
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774562
Longitude (W) (-###.#####)	-103.902095
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606187110
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	ET Gathering & Processing LLC
Texas SOS Filing Number	805195570
Federal Tax ID	
State Franchise Tax ID	32091185952
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	501+
Independently Owned and Operated?	Yes
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ENERGY TRANSFER LP
Prefix	MR
First	CHRISTOPHER
Middle	
Last	THOMPSON
Suffix	
Credentials	
Title	VP OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1706 S MIDKIFF RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLAND
State	TX
ZIP	79701
Phone (###-###-####)	4326382042
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dlwesterndivisionenvironmentalnotices@energytransfer.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	Energy Transfer
Prefix	MR
First	Mario
Middle	
Last	Garcia
Suffix	
Credentials	
Title	Sr. Engineer-Environmental
Enter new address or copy one from list:	
Mailing Address	

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1300 MAIN ST
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77002
Phone (###-###-####)	7139894603
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	MARIO.GARCIA@ENERGYTRANSFER.COM

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	31 Deg 46 Min 28 Sec
3) Permit Longitude Coordinate:	103 Deg 54 Min 8 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.	4446-39018
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Bear Title V Addendum Minor Revision Application 2025 1103.pdf
Hash	8E22EBED88127303CC4F15DA4E8D1CF699E02A60AB5677FAAEB00068A23E292
MIME-Type	application/pdf

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

Certification

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

1. I am Christopher D Thompson, the owner of the STEERS account ER116100.
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 4446.
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: Christopher D Thompson OWNER OPERATOR

Account Number:	ER116100
Signature IP Address:	63.105.50.19
Signature Date:	2025-11-05
Signature Hash:	A62B2B683F5AC5475E20FC9FBEC4142FB7E8F6C81D4F9771679B7A189F9B0204
Form Hash Code at time of Signature:	16544A3C22F62B56E7A1CCAE263993D4719997DC3C301038A4B42BC8BDB2564E

Submission

Reference Number:	The application reference number is 833208
Submitted by:	The application was submitted by ER116100/Christopher D Thompson
Submitted Timestamp:	The application was submitted on 2025-11-05 at 06:17:17 CST
Submitted From:	The application was submitted from IP address 63.105.50.19
Confirmation Number:	The confirmation number is 690434

Steers Version:

The STEERS version is 6.93

Permit Number:

The permit number is 4446

Additional Information

Application Creator: This account was created by Mario I Garcia

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

I. Identifying Information
Account Number: See Page Below
Regulated Entity Number: RN See Page Below
Customer Reference Number: CN 606187110
Permit Number: See Page Below
Area Name: See Page Below
Company Name: ET Gathering and Processing LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Eddie Rayburn (ER103918)
Title: Director of Operations
Delegation Effective Date: 8/27/25
Telephone Number: 432-522-8633
Fax Number:
Company Name: ET Gathering and Processing LLC
Mailing Address: 1706 South Midkiff Road
City: Midland
State: Texas
ZIP Code: 79701
Email Address: Eddie.Rayburn@EnergyTransfer.com

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

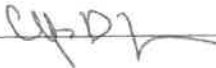
V. Additional Identifying Information
Account Number: RFA004D
Regulated Entity Number: RN 106173644
Customer Reference Number: CN 606187110
Permit Number: O-3444
Area Name: Red Bluff Gas Processing Plant
Account Number: RFA333P
Regulated Entity Number: RN 111529814
Customer Reference Number: CN 606187110
Permit Number: O-4446
Area Name: Bear Gas Processing Plant
Account Number: WMA032F
Regulated Entity Number: RN 111436614
Customer Reference Number: CN 606187110
Permit Number: O-4447
Area Name: Grey Wolf Gas Plant
Account Number: OG00657
Responsible Official: RN 112007323
Customer Reference Number: CN 606187110
Permit Number: O-4749
Area Name: Badger Gas Plant
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

III. Certification of Truth, Accuracy, and Completeness

I, Christopher D. Thompson
(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: 9-4-2025

Duly Authorized Representative Signature: 

(Name(s) printed or typed) EDDIE RAYBURN

Date: 9-4-2025

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-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 No.: WC0014E
Regulated Entity Number: RN 100215532
Customer Reference Number: CN 606187110
Permit Number: O-3186
Area Name: Mi Vida Treater Plant
Company: ET Gathering and Processing, LLC
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

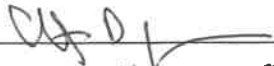
III. Responsible Official/Designated Representative/Alternate Designated Representative Information
Conventional Title:
☒ Mr.
☐ Mrs.
☐ Ms.
☐ Dr.
Name (Driver's License/STEERS): Christopher Thompson (ER116100)
Title: VP- Operations
Appointment Effective Date: 08/18/25
Telephone Number: 432-638-2042
Fax Number.:
Company Name: Energy Transfer L.P.
Mailing Address: 1706 S Midkiff Rd.
City: Midland
State: Texas
ZIP Code: 79701
Email Address: dlwesterndivisionenvironmentalnotices@energytransfer.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, Christopher Thompson, certify that based on information and belief formed Reasonable inquiry, the statement and information stated above are true, accurate, and complete.

Signature: 

Signature Date: 9-4-2025

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

V. Additional Identifying Information
Account No.: PE0042O
Regulated Entity Number: RN 100239698
Customer Reference Number: CN 606187110
Permit Number: O-3187
Area Name: Coyanosa Gas Plant
Account Number: PE0016P
Regulated Entity Number: RN 100210087
Customer Reference Number: CN 606187110
Permit Number: O-3146
Area Name: Gomez Gas Treating Facility
Account Number: PE0195L
Regulated Entity Number: RN 100213644
Customer Reference Number: CN 606187110
Permit No.: O-2617
Area Name: Gomez Compressor Station
Account Number: PE0027K
Regulated Entity Number: RN 100218122
Customer Reference Number: CN 606187110
Permit Number: O-759
Area Name: Diamond Y Compressor Station
Account Number: RFA012L
Regulated Entity Number: RN 109496638
Customer Reference Number: CN 606187110
Permit Number: O-3947
Area Name: Arrowhead Gas Plant

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

V. Additional Identifying Information
Account No.: PE0024Q
Regulated Entity Number: RN 100211408
Customer Reference Number: CN 606187110
Permit Number: O-2546
Area Name: Waha Gas Plant
Account Number: CZ0012K
Regulated Entity Number: RN 100217843
Customer Reference Number: CN 606187110
Permit Number: O-3190
Area Name: Tippet Gas Plant
Account Number: WMA032F
Regulated Entity Number: RN 111436614
Customer Reference Number: CN 606187110
Permit No.: O-4447
Area Name: Grey Wolf Gas Plant
Account Number: RFA333P
Regulated Entity Number: RN 111529814
Customer Reference Number: CN 606187110
Permit Number: O-4446
Area Name: Bear Gas Processing Plant
Account Number: RFA004D
Regulated Entity Number: RN 106173644
Customer Reference Number: CN 606187110
Permit Number: O-3444
Area Name: Red Bluff Gas Processing Plant

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

V. Additional Identifying Information
Account No.: OG00657
Regulated Entity Number: RN 112007323
Customer Reference Number: CN 112007323
Permit Number: O-4749
Area Name: Badger Gas Plant
Account Number: WM0011U
Regulated Entity Number: RN 100238633
Customer Reference Number: CN 606187110
Permit Number: O-2940
Area Name: Keystone Gas Plant
Account Number: WM0010W
Regulated Entity Number: RN 100218916
Customer Reference Number: CN 606187110
Permit No.: O-3254
Area Name: Halley Plant Compressor Station
Account Number: WCA006F
Regulated Entity Number: RN 109188631
Customer Reference Number: CN 606187110
Permit Number: O-3885
Area Name: Oxy Collie Treater Station
Account Number: C2A002B
Regulated Entity Number: RN 106371909
Customer Reference Number: CN 606187110
Permit Number: O-3730
Area Name: Delaware Compressor Station

Texas Commission on Environmental Quality

Title V Existing

4446

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	BEAR GAS PROCESSING PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From Orla go 3 mi SE on Hwy 285 S turn r on CR 437 go 1.6 mi to site on left
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774444
Longitude (W) (-###.#####)	103.902222
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111529814
What is the name of the Regulated Entity (RE)?	BEAR GAS PROCESSING PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ORLA GO 3 MI SE ON HWY 285 S TURN RIGHT ON CR 437 GO 1.6 MI TO SITE ON LEFT
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774562
Longitude (W) (-###.#####)	-103.902095
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606187110
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	ET Gathering & Processing LLC
Texas SOS Filing Number	805195570
Federal Tax ID	
State Franchise Tax ID	32091185952
State Sales Tax ID	

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

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ENERGY TRANSFER LP
Prefix	MR
First	CHRISTOPHER
Middle	
Last	THOMPSON
Suffix	
Credentials	
Title	VP OPERATIONS

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1706 S MIDKIFF RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLAND
State	TX
ZIP	79701
Phone (###-###-####)	4326382042
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dlwesterndivisionenvironmentalnotices@energytransfer.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	New Contact
Organization Name	ET Gathering & Processing LLC
Prefix	MR
First	Eddie
Middle	
Last	Rayburn
Suffix	
Credentials	
Title	Director - Operations
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1706 S MIDKIFF RD

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

City

State

Zip

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

Extension

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

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

E-mail

MIDLAND

TX

79701

4325228633

eddie.rayburn@energytransfer.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

ZIP

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

Extension

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

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

E-mail

PETER GUO(ENERGY TRANSFER...)

ENERGY TRANSFER

MR

PETER

GUO

STAFF ENGINEER, E&C ENVIRONMENTAL

Domestic

8111 WESTCHESTER DR

STE 600

DALLAS

TX

75225

2148405412

yanshan.guo@energytransfer.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

4) Is this submittal a new application or an update to an existing application?

4.1. What type of permitting action are you applying for?

5) Who will electronically sign this Title V application?

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

SOP

31 Deg 46 Min 28 Sec

103 Deg 54 Min 8 Sec

New Application

Administrative Action

Responsible Official

No

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-CRO2 (Change of Responsible Official Information)

[File Properties]

File Name

OP_CRO2_Western OP-CRO2.pdf

Hash

EEDAC4CC870607422D1B30EC92ACB14E2C4116EA05B2917863A96262ACE476E6

MIME-Type

application/pdf

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name

OP_DEL_Signed Rayburn_OP-DEL.pdf

Hash

A9A429E8FA2E28975A40DF73291E62199AD52AB42DFEE90BBAFF6FE8C1015ACC

MIME-Type

application/pdf

Attach any other necessary information needed to complete the permit.

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

Expedite Title V

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

No

Certification

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

1. I am Christopher D Thompson, the owner of the STEERS account ER116100.
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 4446.
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: Christopher D Thompson OWNER OPERATOR

Account Number:	ER116100
Signature IP Address:	63.105.50.19
Signature Date:	2025-09-24
Signature Hash:	C92EF59E594A4E300AE7E5F96566FAAB1D9D35FA9E5DDCA638B387D906AF7523
Form Hash Code at time of Signature:	342D4BD3D208DB51AF1E58CF3A32671EF2B1386BCD0C5907C767FB09D1978BB7

Submission

Reference Number:	The application reference number is 818756
Submitted by:	The application was submitted by ER116100/Christopher D Thompson
Submitted Timestamp:	The application was submitted on 2025-09-24 at 09:46:45 CDT
Submitted From:	The application was submitted from IP address 63.105.50.19
Confirmation Number:	The confirmation number is 680114
Steers Version:	The STEERS version is 6.92
Permit Number:	The permit number is 4446

Additional Information

Application Creator: This account was created by Robert S Stanley

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

Date:	9/15/2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
FUG	600000b-0001	EU				Fugitive monitoring requirements associated with NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.

**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.
9/15/2025	O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	1	FUG	OP-UA1	Site Fugitives		169564	
	2	FUG	OP-UA1	Site Fugitives		169564	

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

Table 1a: Additions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	FUG	OP-UA1	60000Ob-0001	VOC	40 CFR Part 60, Subpart OOOOb	§60.5370b(a)(4) §60.5370b(b) §60.5400b(a) §60.5400b(b) §60.5400b(c) §60.5400b(d) §60.5400b(e) §60.5400b(f) §60.5400b(g) §60.5400b(h) §60.5400b(i) §60.5400b(j) §60.5410b(h) §60.5411b(a)(2) §60.5411b(a)(3) §60.5411b(a)(4) §60.5411b(c) §60.5412b(a)(3) §60.5412b(b) §60.5415b(f)(1)(i) §60.5415b(f)(1)(ii) §60.5415b(f)(1)(iii)

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)
						§60.5415b(f)(1)(iv) §60.5415b(f)(1)(v) §60.5415b(f)(1)(vi) §60.5415b(f)(1)(vii)(A) §60.5415b(f)(1)(vii)(B) §60.5415b(f)(1)(x) §60.5415b(j)

Applicable Requirements Summary

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

Table 1b: Additions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	FUG	600000b-0001	VOC	§60.5400b(b) §60.5400b(c) §60.5400b(d) §60.5400b(e) §60.5400b(g) §60.5400b(h) §60.5410b(h)(1) §60.5410b(h)(2) §60.5410b(h)(3) §60.5410b(h)(4) §60.5410b(h)(5) §60.5410b(h)(6) §60.5410b(h)(7) §60.5410b(h)(8) §60.5410b(h)(9) §60.5410b(h)(10) §60.5410b(h)(12) §60.5415b(f)(1)(x) §60.5415b(j)(1) §60.5415b(j)(2)	§60.5400b(l) §60.5410b(h)(11)(vi) §60.5410b(h)(15) §60.5411b(c) §60.5415b(j)(15) §60.5416b(b)(9) §60.5420b(c)(8)(i) §60.5420b(c)(8)(ii) §60.5420b(c)(8)(iii) §60.5420b(c)(8)(iv) §60.5420b(c)(10) §60.5420b(c)(11)(ii) §60.5420b(c)(11)(iv) §60.5420b(c)(11)(v) §60.5420b(c)(11)(vi) §60.5420b(c)(11)(vii) §60.5420b(c)(12) §60.5420b(c)(13) §60.5421b(a)	§60.7(a)(1) §60.7(a)(3) §60.7(a)(4) §60.15(d) §60.5400b(k) §60.5410b(h)(13) §60.5410b(h)(14) §60.5415b(j)(14) §60.5417b(j) §60.5420b(a)(1) §60.5420b(b)(1) §60.5420b(b)(11)(i) §60.5420b(b)(11)(ii) §60.5420b(b)(11)(iii) §60.5420b(b)(11)(iv) §60.5420b(b)(11)(v)(A) §60.5420b(b)(11)(i)(B) §60.5420b(b)(11)(i)(C) §60.5420b(b)(11)(i)(D) §60.5420b(b)(11)(i)(E)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
				§60.5415b(j)(3) §60.5415b(j)(4) §60.5415b(j)(11) §60.5415b(j)(12) §60.5415b(j)(13) §60.5415b(j)(13) §60.5416b(a)(1) §60.5416b(a)(2) §60.5416b(a)(4) §60.5416b(b)(1)(ii) §60.5416b(b)(2) §60.5416b(b)(3) §60.5416b(b)(5) §60.5416b(b)(6) §60.5416b(b)(7) §60.5416b(b)(8) §60.5417b(a) §60.5417b(c) §60.5417b(d)(8) §60.5417b(e)(2) §60.5417b(e)(4) §60.5417b(e)(5) §60.5417b(g)(1) §60.5417b(g)(4) §60.5417b(g)(5) §60.5417b(g)(7) §60.5417b(h)	§60.5421b(b)	§60.5420b(b)(11)(i)(F) §60.5420b(b)(11)(i)(G) §60.5420b(b)(11)(i)(H) §60.5420b(b)(11)(i)(I) §60.5420b(b)(11)(i)(J) §60.5420b(b)(11)(i)(K) §60.5420b(b)(11)(i)(L)§60.5420b(b)(12) §60.5420b(b)(13) §60.5420b(b)(15) §60.5420b(d) §60.5420b(e) §60.5420b(f) §60.5422b(a) §60.5422b(b) §60.5422b(c)

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

Table 2a: Deletions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	FUG	OP-UA12	600000a-0003	VOC	40 CFR Part 60, Subpart 0000a	Pressure relief devices in light liquid or heavy liquid service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b)[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) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d)

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)
						§ 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Connectors in gas and vapor and light liquid service: § 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 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) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)

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)
						Closed vent systems leaks: § 60.5400a(a) § 60.482-10a(a) [G]§ 60.482-10a(f) [G]§ 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Vapor recovery systems: § 60.5400a(a) § 60.482-10a(a) § 60.482-10a(b) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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)
						§ 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Valves in gas/vapor service or light liquid service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [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) § 60.485a(c)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
						§ 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Open-ended valves or lines: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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)
						§ 60.5410a § 60.5410a(f) § 60.5415a(f) Pressure relief device in gas/vapor service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 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) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii)

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)
						§ 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f) Pumps in light liquid service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 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)

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)
						§ 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)

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

Table 2b: Deletions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	FUG	OP-UA12	600000a-0003	VOC	Pressure relief devices in light liquid or heavy liquid service: § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a)[G] § 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)[G] § 60.5401a(f) § 60.5401a(g) Connectors in gas and vapor and light 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)(ii)	Pressure relief devices in light liquid or heavy liquid service: § 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) Connectors in gas and vapor and light liquid service: § 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)	Pressure relief devices in light liquid or heavy liquid service: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Connectors in gas and vapor and light liquid service: § 60.487a(a) § 60.487a(b)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
					[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) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g) Closed vent systems leaks: § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(g) Vapor recovery systems: § 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(g)	[G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) Closed vent systems leaks: [G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) Vapor recovery systems: § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) Valves in gas/vapor service or light liquid service: § 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(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Closed vent systems leaks: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Vapor recovery systems: § 60.487a(a) § 60.487a(b) § 60.487a(b)(1)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
					Valves in gas/vapor service or light liquid service: § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g) Open-ended valves or lines: § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(g) Pressure relief device in gas/vapor service: § 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) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	Open-ended valves or lines: § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) Pressure relief device in gas/vapor service: § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b) Pumps in light liquid service: § 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) [G]§ 60.486a(h)	§ 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Valves in gas/vapor service or light liquid service: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Open-ended valves or lines: § 60.487a(a) § 60.487a(b) § 60.487a(b)(1)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
					§ 60.5401a(b)(1) § 60.5401a(g) Pumps in light liquid service: § 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) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)		§ 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Pressure relief device in gas/vapor service: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c) Pumps in light liquid service: § 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
							§ 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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

Date: 9/15/2025	
Permit No.: O4446	
Regulated Entity No.: RN111529814	
Company Name: ET Gathering & Processing LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO	
I. Application Type	
Indicate the type of application:	
☐ Renewal	
☒ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☒ YES ☐ NO
For GOP Revisions Only	☐ YES ☒ NO

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

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

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

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

Other:

IV. Reference Only Requirements (For reference only)

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

V. Delinquent Fees and Penalties

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

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

Date: 9/15/2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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	ADMIN-G	No	FUG	OP-UA1	169564	To incorporate the Alternate Means of Compliance for fugitive monitoring methods. Provisional requirements: AMOC.
2	MS-C	No	FUG	OP-UA1	169564	Change in the fugitive monitoring method from NSPS OOOOa Method 21 under 60.5400a to NSPS OOOOb optical gas imaging (OGI) under 60.5400b and Appendix K. The monitoring frequency will not change as part of the revision. Provisional requirements: OP-REQ3.

Texas Commission on Environmental Quality

Title V Existing

4446

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	BEAR GAS PROCESSING PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From Orla go 3 mi SE on Hwy 285 S turn r on CR 437 go 1.6 mi to site on left
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774444
Longitude (W) (-###.#####)	103.902222
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111529814
What is the name of the Regulated Entity (RE)?	BEAR GAS PROCESSING PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ORLA GO 3 MI SE ON HWY 285 S TURN RIGHT ON CR 437 GO 1.6 MI TO SITE ON LEFT
City	ORLA
State	TX
ZIP	79770
County	REEVES
Latitude (N) (##.#####)	31.774562
Longitude (W) (-###.#####)	-103.902095
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606187110
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	ET Gathering & Processing LLC
Texas SOS Filing Number	805195570
Federal Tax ID	
State Franchise Tax ID	32091185952
State Sales Tax ID	

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

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ENERGY TRANSFER LP
Prefix	MR
First	CHRISTOPHER
Middle	
Last	THOMPSON
Suffix	
Credentials	
Title	VP OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1706 S MIDKIFF RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLAND
State	TX
ZIP	79701
Phone (###-###-####)	4326382042
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	New Contact
Organization Name	Energy Transfer LP
Prefix	MR
First	Eddie
Middle	
Last	Rayburn
Suffix	
Credentials	
Title	Director Operations
Enter new address or copy one from list	Responsible Official Contact Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1706 S MIDKIFF RD
Routing (such as Mail Code, Dept., or Attn:)	

City	MIDLAND
State	TX
Zip	79701
Phone (###-###-####)	4325528633
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	eddie.rayburn@energytransfer.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

Energy Transfer

Prefix

MS

First

Alena

Middle

Last

Miro

Suffix

Credentials

Title

Senior Manager - Environmental

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

2564 PECOS HWY

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

City

CARLSBAD

State

NM

ZIP

88220

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

7138656825

Extension

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

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

E-mail

alena.miro@energytransfer.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	31 Deg 46 Min 28 Sec
3) Permit Longitude Coordinate:	103 Deg 54 Min 8 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?	Streamlined Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application	No

through permit consolidation?

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name

OP_2_Bear OP-2 Form.pdf

Hash

C5C394C833F61C0C0B3712B985CA2E60767A4D4B3779E7790805A302E1608E56

MIME-Type

application/pdf

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name

OP_REQ3_Bear OP-REQ3 Form.pdf

Hash

FD5275C0173671795ACB9C1EC6E0FEC8942F73A9C8A40361B0872B1AC7C7F74D

MIME-Type

application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name

OP_SUMR_Bear OP-SUMR Form.pdf

Hash

9AD107A2AE526BCE23C8921193AABC334186584C823AF96980D5DAA3C4C0E598

MIME-Type

application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name

Bear OP-UA1.pdf

Hash

FAE69A7C2CC60E53477CD294C6D02E8D6EBB6C2F0BA6D416C82F4D5178B3A3D4

MIME-Type

application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Full Bear.pdf
Hash	A0450511327EB4CFF85BE05E946DB33B50115DDC6FE518792C76F86C85695E16
MIME-Type	application/pdf

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

[File Properties]

File Name	AMOC-218.pdf
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MIME-Type	application/pdf

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 Eddie Rayburn, the owner of the STEERS account ER103918.
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 4446.
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: Eddie Rayburn OWNER OPERATOR

Account Number:	ER103918
Signature IP Address:	63.105.50.19
Signature Date:	2025-09-16
Signature Hash:	061FFD01E50180E23C15B1958EFF200F1DA7B548AC7555F5B161C07FBB48E0A6
Form Hash Code at time of Signature:	5716640B5860152D6B8C2E6C5064FC196FEF36E5D1BF26ECAB148034D6BA0067

Submission

Reference Number:	The application reference number is 817700
Submitted by:	The application was submitted by ER103918/Eddie Rayburn
Submitted Timestamp:	The application was submitted on 2025-09-16 at 12:29:55 CDT
Submitted From:	The application was submitted from IP address 63.105.50.19
Confirmation Number:	The confirmation number is 678503
Steers Version:	The STEERS version is 6.92
Permit Number:	The permit number is 4446

Additional Information

Application Creator: This account was created by Kaylon Gilbert



September 15, 2025

**Air Permits Initial Review Team (APIRT), MC 161
Texas Commission on Environmental Quality
12100 Park 35 Circle, Building C, Third Floor
Austin, TX 78753**

**RE: Minor Revision Application for SOP No. O4446
ET Gathering & Processing LLC (CN606187110)
Bear Gas Plant (RN111529814)**

Dear Sir or Madam,

ET Gathering & Processing LLC is submitting the attached minor revision application to revise Site Operating Permit (SOP) O4446 for the Bear Gas Plant.

If you have any comments or questions, please contact me at (713) 865-6825 or alena.miro@energytransfer.com.

Sincerely,

Alena Miro
Sr. Manager, Environmental

cc: Environmental Protection Agency, Region 6
Air Permits Section
1201 Elm Street, Suite 500
Dallas, TX 75270-2102
Via Email: R6AirPermits@EPA.gov

TCEQ Region 7
Attention: Air Section Manager
ClayDesta Plaza
10 Desta Drive Suite 350E
Midland TX 79705
Via Email: TCEQR7@tceq.texas.gov

Federal Operating Permit Minor Revision Application

SOP Permit Number O4446

Bear Gas Plant

Reeves County, Texas

September 2025

PREPARED FOR:

ET Gathering & Processing LLC

Houston, Texas

TCEQ PROJECT: TBD

SPIRIT PROJECT: PROJ-058786

FOR SPIRIT ENVIRONMENTAL:



Kaylon Gilbert



W. Scott Hyden

OFFICE: 281-664-2490

FAX: 281-664-2491

20465 State Highway 249, Suite 300
Houston, TX 77070

spiritenv.com

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1.0 Introduction

ET Gathering & Processing LLC (Energy Transfer) (CN606187110) is submitting a Federal Operating Permit (FOP) application for the Bear Gas Plant (Bear GP) (RN111529814) to revise the Title V Site Operating Permit (SOP) Number (No.) O4446. Bear GP is located in Reeves County, which is classified as an attainment county for all criteria pollutants.

The purpose of this minor revision is to incorporate the Alternate Means of Compliance (AMOC) No. 218 for fugitive monitoring methods as well as change the fugitive regulatory applicability from New Source Performance Standard (NSPS) Subpart OOOOa to Subpart OOOOb to align with the AMOC and create a single set of fugitive regulatory standards and Optical Gas Imaging (OGI) monitoring methods for the site.

Section 2.0 contains a process description for the site. Section 3.0 contains all required Texas Commission on Environmental Quality (TCEQ) forms for the application.

1.1 Facility Contact Information

Registrant:	ET Gathering & Processing LLC 1300 Main Street Houston, TX 77002
Regulated Entity Number:	RN111529814
Customer Reference Number:	CN606187110
Facility Operations:	Bear Gas Plant
SOP Number:	O4446
Nearest City:	Orla, TX
County:	Reeves
Responsible Official:	Name: Chris Thompson Title: Vice President Operations Company: Energy Transfer LP Address: 1706 S. Midkiff Road Midland, TX 79701 Phone: (432) 638-2042 Email: chris.thompson@energytransfer.com
Duly Authorized Representative	Name: Eddie Rayburn Title: Director of Operations Company: Energy Transfer LP Address: 1706 S. Midkiff Road Midland, TX 79701 Phone: (432) 552-8633 Email: eddie.rayburn@energytransfer.com
Technical Contact Information:	Name: Alena Miro Title: Sr. Manager - Environmental Company: Energy Transfer Address: 2564 Pecos Highway Carlsbad, NM 88220 Phone: (713) 865-6825 Email: alena.miro@energytransfer.com

1.2 Federal Attainment/Major Source Status

Company Name	ET Gathering & Processing LLC				
Facility Name	Bear Gas Plant				
County	Reeves				
NAAQS Pollutant	Nonattainment Status of the County	Federal Clean Air Act Title V		Prevention of Significant Deterioration (PSD)	
		30 TAC §122.10(13) Major Source Threshold (tpy)	Major or Minor?	40 CFR §52.21(b)(1)(i) Major Source Threshold (tpy)	Major or Minor?
VOC	Attainment	100	Major	250	Minor
NO _x	Attainment	100	Major	250	Minor
CO	Attainment	100	Major	250	Minor
PM	Attainment	100	Minor	250	Minor
SO ₂	Attainment	100	Major	250	Minor
Lead	Attainment	100	Minor	250	Minor
Single HAP	--	10	Major	--	--
Aggregate	--	25	Minor	--	--
Any other	Attainment	100	None	250	None
Title V Federal Operating Permit Required?			Yes		
Title V Federal Operating Permit Number			O4446		
PSD Permit Required?				No	
PSD Permit Number				N/A	

1.3 Current Authorizations

Presently, emissions resulting from the site's operations are authorized by Standard Permit (SP) Permit No. 169564 and one maintenance, startup, and shutdown (MSS) Permit By Rule (PBR) 181086.

2.0 Process Description

The Bear GP is a natural gas processing plant (SIC 1321). The following paragraphs describe emission sources and processes at this site.

The natural gas will enter the Bear GP through slug catchers and inlet filters where entrained liquids will be separated from the inlet gas. The liquids along with field condensate that is trucked into the Bear GP will be processed in a condensate stabilization system which will produce Y-Grade NGL product and stabilized condensate. Heat for the stabilization system will be provided by a natural gas-fueled heater (Facility Identification Number [FIN] STABHTR). The stabilized condensate, which can have a Reid Vapor Pressure (RVP) ranging from two (2) to nine (9) pounds per square inch (psi) as the market dictates, will be pumped into four (4) 500-barrel (bbl) atmospheric storage tanks (FINs TK2 through TK5) and loaded out by trucks (FIN LOAD2) as necessary. The storage tank vapors will be captured by a vapor recovery unit (VRU) and routed to the process flare (FIN FLARE1). Truck loading emissions will be combusted by a truck flare (FIN FLARE3). Y-Grade NGL product will be stored in pressurized tanks and exit the Bear GP via pipeline.

Overhead flash gas from the stabilization system will be captured by an overhead compressor, compressed, and recycled back to inlet suction. The overhead compressor will operate at all times during normal operations. In the event that a compressor is shut down for maintenance, the vapors that cannot be captured will be sent to the process flare (FIN: FLARE1) for combustion. All MSS related emissions at the Bear GP are authorized under PBR at 30 TAC §106.359.

The inlet gas stream will be routed to the amine sweetening unit (FIN: AMINE) for removal of carbon dioxide (CO₂) and hydrogen sulfide (H₂S). CO₂ and H₂S will be removed from the natural gas in a two-step amine process. Gas will enter the bottom of the amine contactors where it will encounter lean amine solution in counter-current flow. CO₂ and H₂S contained in the natural gas will be absorbed in the amine. Sweetened natural gas will exit the top of the amine contactors and flow to the Bear GP's dehydration systems. Rich amine containing absorbed CO₂ and H₂S will flow to the amine flash tank where entrained natural gas vapors will be separated from the rich amine. The flash gas will be routed primarily to the process flare (FIN: FLARE1). Alternatively, flash vapors can be routed to a heater fuel system to be used as fuel for the heaters. Rich amine

will then enter the amine regenerator still where it will be heated to drive off CO₂ and H₂S. Lean amine will be pumped from the bottom of the still to the amine contactors to repeat the process.

CO₂ and H₂S-rich vapor will exit the top of the regenerator still, be cooled in aerial coolers, and then flow into a still reflux accumulator where condensed liquids and acid gas will be separated. The condensed liquids will be pumped back to the amine still as reflux. The acid gas vapor will be routed to a thermal oxidizer (FIN: TO) where the H₂S, volatile organic compounds (VOC), and other hydrocarbons will be incinerated. The acid gas may be routed to the acid gas flare (FIN: FLARE2) during thermal oxidizer downtime.

Dehydration will be accomplished using a TEG unit (FIN: DEHY) and a mol sieve unit. Sweet natural gas from the amine contactors will enter the bottom of the glycol contactor where it will encounter TEG in counter-current flow. The TEG will absorb water from the natural gas. Dry natural gas will exit the top of the glycol contactor and be routed to the mol sieve unit where hot regeneration gas flows through the mole sieve bed to vaporize the adsorbed water and is then cooled and free water removed before being recycled for dehydration. The heat for regeneration of the mol sieve beds will be supplied by a regenerator heater (FIN: REGEN-HTR). The mol sieve unit is a closed system; therefore, there are no emissions associated with this process. Rich TEG (water-saturated) leaving the glycol contactor will be sent to a flash tank where entrained vapors will be separated from the rich TEG. The flash gas will be routed primarily to the process flare (FIN: FLARE1). Alternatively, flash vapors can be routed to a heater fuel system to be used as fuel for the heaters. Rich glycol will leave the flash tank and enter the glycol regenerator still. Absorbed water and hydrocarbons will be driven off by heat from the glycol reboiler (FIN: TEGREB). Lean glycol will be recirculated to the glycol contactor. The still overhead vapor will pass through a BTEX condenser to remove water and heavy hydrocarbons. Any non-condensable vapors will be routed to the thermal oxidizer (FIN: TO) for combustion or may be routed to the acid gas flare (FIN: FLARE2) during thermal oxidizer downtime. Condensed water and hydrocarbons will be sent to a 500-bbl atmospheric slop oil/water storage tank (FIN: TK1) as well as liquids from various plant drains and sumps and loaded out by truck (FIN: LOAD1) as necessary.

After dehydration, sweet, dry natural gas will be routed to the cryogenic process for recovery of NGL. Liquids will be removed by chilling the natural gas while reducing the stream pressure to the point where the NGL condenses out from the gas stream. This will be accomplished using

electric motor-driven compressors and turboexpanders and propane refrigeration. The resulting NGL will be treated in amine liquid contactors, prior to being discharged from the Bear GP via pipeline. Rich amine from the NGL amine contactors will be regenerated with the rich amine from the natural gas amine contactors in the amine regenerator still.

Residue gas leaving the cryogenic unit will be compressed by four (4) dual-drive engine-driven recompressors (FINs: C-1 through C-4) prior to being sent out through the residue pipeline. Dual-drive recompressors are driven by a combination of natural gas-fired engines and electric motors.

The Bear GP may generate fugitive emissions (FIN: FUG) from equipment components such as piping fittings, pumps, and compressor seals. Energy Transfer has a Leak Detection and Repair (LDAR) program to minimize emissions from leaks at the Bear GP.

Heat for the amine treating system and cryogenic plant will be provided by a hot oil system and natural gas-fueled heaters (FINs: HMO-HTR and HMO-HTR2). The Bear GP will also be equipped with various fixed roof tanks (FIN: TKMISC) storing lube oil, antifreeze, methanol, glycol, and amine to support the operations on site.

3.0 SOP Forms, AMOC

Section 3.0 includes all forms necessary to revise the existing SOP No. O4446. The following list outlines the included forms.

- OP-2, Application for Permit Revision
- OP-UA1, Miscellaneous and Generic Unit Attributes
- OP-REQ3, Applicable Requirements Summary
- OP-SUMR, Individual Unit Summary for Revisions
- AMOC No. 218

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

Date: 9/15/2025	
Permit No.: O4446	
Regulated Entity No.: RN111529814	
Company Name: ET Gathering & Processing LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO	
I. Application Type	
Indicate the type of application:	
☐ Renewal	
☒ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only ☒ YES ☐ NO	
For GOP Revisions Only ☐ YES ☒ NO	

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

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

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

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

Other:

IV. Reference Only Requirements (For reference only)

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

V. Delinquent Fees and Penalties

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

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

Date: 9/15/2025
Permit No.: O4446
Regulated Entity No.: RN111529814
Company Name: ET Gathering & 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	ADMIN-G	No	FUG	OP-UA1	169564	To incorporate the Alternate Means of Compliance for fugitive monitoring methods. Provisional requirements: AMOC.
2	MS-C	No	FUG	OP-UA1	169564	Change in the fugitive monitoring method from NSPS OOOOa Method 21 under 60.5400a to NSPS OOOOb optical gas imaging (OGI) under 60.5400b and Appendix K. The monitoring frequency will not change as part of the revision. Provisional requirements: OP-REQ3.

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

Date:	9/15/2025
Permit No.:	O4446
Regulated Entity No.:	RN111529814

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
FUG	600000b-0001	EU				Fugitive monitoring requirements associated with NSPS 0000b for which a unit attribute form and applicability flowchart has not yet been created. All applicable citations are included on Form OP-REQ3.

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

Table 1a: Additions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	FUG	OP-UA1	60000Ob-0001	VOC	40 CFR Part 60, Subpart OOOOb	§60.5370b(a)(4) §60.5370b(b) §60.5400b(a) §60.5400b(b) §60.5400b(c) §60.5400b(d) §60.5400b(e) §60.5400b(f) §60.5400b(g) §60.5400b(h) §60.5400b(i) §60.5400b(j) §60.5410b(h) §60.5411b(a)(2) §60.5411b(a)(3) §60.5411b(a)(4) §60.5411b(c) §60.5412b(a)(3) §60.5412b(b) §60.5415b(f)(1)(i) §60.5415b(f)(1)(ii) §60.5415b(f)(1)(iii)

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)
						§60.5415b(f)(1)(iv) §60.5415b(f)(1)(v) §60.5415b(f)(1)(vi) §60.5415b(f)(1)(vii)(A) §60.5415b(f)(1)(vii)(B) §60.5415b(f)(1)(x) §60.5415b(j)

Applicable Requirements Summary

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

Table 1b: Additions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	FUG	600000b-0001	VOC	§60.5400b(b) §60.5400b(c) §60.5400b(d) §60.5400b(e) §60.5400b(g) §60.5400b(h) §60.5410b(h)(1) §60.5410b(h)(2) §60.5410b(h)(3) §60.5410b(h)(4) §60.5410b(h)(5) §60.5410b(h)(6) §60.5410b(h)(7) §60.5410b(h)(8) §60.5410b(h)(9) §60.5410b(h)(10) §60.5410b(h)(12) §60.5415b(f)(1)(x) §60.5415b(j)(1) §60.5415b(j)(2)	§60.5400b(l) §60.5410b(h)(11)(vi) §60.5410b(h)(15) §60.5411b(c) §60.5415b(j)(15) §60.5416b(b)(9) §60.5420b(c)(8)(i) §60.5420b(c)(8)(ii) §60.5420b(c)(8)(iii) §60.5420b(c)(8)(iv) §60.5420b(c)(10) §60.5420b(c)(11)(ii) §60.5420b(c)(11)(iv) §60.5420b(c)(11)(v) §60.5420b(c)(11)(vi) §60.5420b(c)(11)(vii) §60.5420b(c)(12) §60.5420b(c)(13) §60.5421b(a)	§60.7(a)(1) §60.7(a)(3) §60.7(a)(4) §60.15(d) §60.5400b(k) §60.5410b(h)(13) §60.5410b(h)(14) §60.5415b(j)(14) §60.5417b(j) §60.5420b(a)(1) §60.5420b(b)(1) §60.5420b(b)(11)(i) §60.5420b(b)(11)(ii) §60.5420b(b)(11)(iii) §60.5420b(b)(11)(iv) §60.5420b(b)(11)(v)(A) §60.5420b(b)(11)(i)(B) §60.5420b(b)(11)(i)(C) §60.5420b(b)(11)(i)(D) §60.5420b(b)(11)(i)(E)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
				§60.5415b(j)(3) §60.5415b(j)(4) §60.5415b(j)(11) §60.5415b(j)(12) §60.5415b(j)(13) §60.5415b(j)(13) §60.5416b(a)(1) §60.5416b(a)(2) §60.5416b(a)(4) §60.5416b(b)(1)(ii) §60.5416b(b)(2) §60.5416b(b)(3) §60.5416b(b)(5) §60.5416b(b)(6) §60.5416b(b)(7) §60.5416b(b)(8) §60.5417b(a) §60.5417b(c) §60.5417b(d)(8) §60.5417b(e)(2) §60.5417b(e)(4) §60.5417b(e)(5) §60.5417b(g)(1) §60.5417b(g)(4) §60.5417b(g)(5) §60.5417b(g)(7) §60.5417b(h)	§60.5421b(b)	§60.5420b(b)(11)(i)(F) §60.5420b(b)(11)(i)(G) §60.5420b(b)(11)(i)(H) §60.5420b(b)(11)(i)(I) §60.5420b(b)(11)(i)(J) §60.5420b(b)(11)(i)(K) §60.5420b(b)(11)(i)(L)§60.5420b(b)(12) §60.5420b(b)(13) §60.5420b(b)(15) §60.5420b(d) §60.5420b(e) §60.5420b(f) §60.5422b(a) §60.5422b(b) §60.5422b(c)

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

Table 2a: Deletions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	FUG	OP-UA12	600000a-0003	VOC	40 CFR Part 60, Subpart 0000a	Pressure relief devices in light liquid or heavy liquid service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b)[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) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d)

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)
						§ 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Connectors in gas and vapor and light liquid service: § 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 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) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)

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)
						Closed vent systems leaks: § 60.5400a(a) § 60.482-10a(a) [G]§ 60.482-10a(f) [G]§ 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Vapor recovery systems: § 60.5400a(a) § 60.482-10a(a) § 60.482-10a(b) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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)
						§ 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Valves in gas/vapor service or light liquid service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [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) § 60.485a(c)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
						§ 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f) Open-ended valves or lines: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
						§ 60.5410a § 60.5410a(f) § 60.5415a(f) Pressure relief device in gas/vapor service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 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) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii)

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)
						§ 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f) Pumps in light liquid service: § 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 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)

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)
						§ 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)

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

Table 2b: Deletions

Date: 9/15/2025	Regulated Entity No.: RN111529814	Permit No.: O4446
Company Name: ET Gathering & Processing LLC	Area Name: Bear Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	FUG	OP-UA12	600000a-0003	VOC	Pressure relief devices in light liquid or heavy liquid service: § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a)[G] § 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)[G] § 60.5401a(f) § 60.5401a(g) Connectors in gas and vapor and light 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)(ii)	Pressure relief devices in light liquid or heavy liquid service: § 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) Connectors in gas and vapor and light liquid service: § 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)	Pressure relief devices in light liquid or heavy liquid service: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Connectors in gas and vapor and light liquid service: § 60.487a(a) § 60.487a(b)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
					[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) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g) Closed vent systems leaks: § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(g) Vapor recovery systems: § 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(g)	[G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) Closed vent systems leaks: [G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) Vapor recovery systems: § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) Valves in gas/vapor service or light liquid service: § 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(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Closed vent systems leaks: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Vapor recovery systems: § 60.487a(a) § 60.487a(b) § 60.487a(b)(1)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
					Valves in gas/vapor service or light liquid service: § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g) Open-ended valves or lines: § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(g) Pressure relief device in gas/vapor service: § 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) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	Open-ended valves or lines: § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) Pressure relief device in gas/vapor service: § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b) Pumps in light liquid service: § 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) [G]§ 60.486a(h)	§ 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Valves in gas/vapor service or light liquid service: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Open-ended valves or lines: § 60.487a(a) § 60.487a(b) § 60.487a(b)(1)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
					§ 60.5401a(b)(1) § 60.5401a(g) Pumps in light liquid service: § 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) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)		§ 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) Pressure relief device in gas/vapor service: § 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c) Pumps in light liquid service: § 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3)

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
							§ 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) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

**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.
9/15/2025	O4446	RN111529814

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	1	FUG	OP-UA1	Site Fugitives		169564	
	2	FUG	OP-UA1	Site Fugitives		169564	

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 5, 2025

MR TOBY CLARK
VICE PRESIDENT OPERATIONS
ET GATHERING & PROCESSING LLC
600 N MARIENFIELD ST, SUITE 700
MIDLAND TX 79701-

Re: Alternative Method of Compliance (AMOC) No. 218
Standard Permit Equivalency Review
Alternative Optical Gas Imaging Leak Detection and Repair
Customer Reference Number: CN606187110
Associated Permit Numbers: see below

Dear Mr. Clark:

This correspondence is in response to ET Gathering & Processing LLC's (ET's) December 12, 2022 request to follow an alternative method of compliance (AMOC) for fugitive leak detection and repair (LDAR) work practices using optical gas imaging (OGI) at several oil and gas sites currently authorized by the § 116.620 Oil and Gas Production Standard Permits (§116.620) or the Non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities Effective November 8, 2012 (NRSP).

We understand ET has requested the ability for designated sites to follow the OGI LDAR requirements of 40 CR 60 Subpart OOOOb Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction Commenced after December 6, 2022 (NSPS OOOOb) and Appendix K Determination of Volatile Organic Compound and Greenhouse Gas Leaks Using Optical Gas Imaging (Appendix K) instead of the specific conditions for fugitive LDAR monitoring using traditional Method 21 and LDAR work practices as required in §116.620 or the NRSP. In some cases, facilities are subject to NSPS OOOOb, at other sites following this alternative would be voluntary.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request using the authority under §116.615(7) *Equivalency* review process. The sites listed below are covered by this AMOC and may follow the attached Conditions for the use of OGI LDAR for compliance. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority or in any way prohibit later canceling the AMOC. By copy of this letter, we are informing the Environmental Protection Agency, Region 6.

This AMOC approval may supersede certain requirements or representations in the referenced Standard Permit registrations. To ensure effective and consistent enforceability, we request that ET incorporate this AMOC into the registrations through a hard-copy submittal of a Revision. This revision should be sent directly to the Air Permits Division and any appropriate TCEQ Regional office or local air pollution control program no later than 90 days after this approval, if being used at a site. That notification shall include all supporting, site-specific documentation.

This approval may also change applicable requirements for the site, which are identified in the site operating permits (SOPs) listed. The TCEQ recommends the submittal of an 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.

Re: AMOC 218

Site Name	Regulated Entity No.	City, County (TCEQ Region)	Standard Permit No.	SOP No.
Tippett Gas Plant	RN100217843	McCamey, Crockett TCEQ Region 8	§116.620 #107048	O3190
Panther Gas Plant	RN109124057	Rankin, Upton TCEQ Region 7	§116.620 # 139259	O4448
Rebel Gas Plant	RN106934664	Garden City, Glasscock TCEQ Region 7	§116.620 # 114311	O4459
Halley Gas Plant	RN100218916	Kermit, Winkler TCEQ Region 7	NRSP #109262	O3254
Mi Vida Treatment Plant	RN100215532	Barstow, Ward TCEQ Region 7	§116.620 #113099	O3185
Bear Gas Processing Plant	RN111529814	Orla, Reeves TCEQ Region 7	§116.620 #169564	O4446
Grey Wolf Gas Plant	RN111436614	Wink, Winkler TCEQ Region 7	§116.620 #168018	O4447
Badger Gas Plant	RN112007323	Orla, Culberson TCEQ Region 6	§116.620 #176888	O4749

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,



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

cc: Alena Miro, Environmental Manager, Energy Transfer
Stephanie Pina, Sr Engineer, WTX – Operations
Elizabeth McGurk, Montrose Environmental
Air Section Manager, Region 6 – El Paso
Air Section Manager, Region 7 - Midland
Air Section Manager, Region 8 - San Angelo
Michael Partee, Manager, Rule Registrations Section, Air Permits Division, OA: MC-163
Rhyan Stone, Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 351877

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



Alternative Method of Control (AMOC) Plan, AMOC Number: AMOC-218
ET Gathering and Processing, LLC (ET)
Customer Identification Number CN606187110
Alternative Fugitive Leak Detection and Repair (LDAR) Program

- I. This AMOC Plan Authorization shall apply at the following ET Gathering and Processing, LLC (ET) sites:

Site Name	Responsible Official	Regulated Entity Number	City, County (TCEQ Region)	Standard Permit	Title V Permit
Tippett Gas Plant	Chris Thompson	RN100217843	McCamey, Crockett (Region 8)	§116.620 SP # 107048	O3190
Panther Gas Plant	Andrew Mann	RN109124057	Rankin, Upton (Region 7)	§116.620 SP # 139259	O4448
Rebel Gas Plant	Andrew Mann	RN106934664	Garden City, Glasscock (Region 7)	§116.620 SP # 114311	O4459
Halley Gas Plant	Chris Thompson	RN100218916	Kermit, Winkler (Region 7)	NRSP SP #109262	O3099
Mi Vida Treatment Plant	Chris Thompson	RN100215532	Barstow, Ward (Region 7)	§116.620 #113099	O3185
Bear Gas Processing Plant	Chris Thompson	RN111529814	Orla, Reeves (Region 7)	§116.620 #169564	O4446
Grey Wolf Gas Plant	Chris Thompson	RN111436614	Wink, Winkler (Region 7)	§116.620 #168018	O4447
Badger Gas Plant	Chris Thompson	RN112007323	Orla, Culberson (Region 6)	§116.620 #176888	O4749

- II. A copy of the AMOC application and the AMOC Plan provisions must be kept on-site or at a centralized location and made available at the request of personnel from the Texas Commission on Environmental Quality (TCEQ) or any pollution control agency with jurisdiction. This AMOC authorization is defined by the application received December 12, 2022, and supporting documentation submitted through August 20, 2025.
- III. This authorization is granted under § 116.617 for emissions sources regulated by 30 Texas Administrative Code (TAC) Chapter 116, Subchapter F, Standard Permits:
- §116.620 Installation and/or Modification of Oil and Gas Facilities (§ 116.620), and/or
 - Non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities (NRSP).

This AMOC shall apply in lieu of the requirements in these state authorization conditions, as applicable. Compliance with this AMOC is independent of the regulated entity's obligation to comply with all other applicable requirements of 30 TAC Chapters, TCEQ permits, and applicable state and federal laws. Compliance with the requirements of this plan does not assure compliance with requirements of an applicable New Source Performance Standard (NSPS), National Emission Standard for Hazardous Air Pollutants (NESHAPs), or an Alternative Means of Emission Limitation (AMEL) and does not constitute approval of alternative standards for these regulations.

- IV. In accordance with 30 TAC § 116.615(2), all representations submitted for these standard permit authorized facilities and this AMOC, as well as the provisions listed here, become conditions upon which this AMOC Plan is issued. It is unlawful to vary from the emission limits, control requirements, monitoring, testing, reporting or recordkeeping requirements of this Plan.

- V. For sites authorized by §116.620, the requirements in Condition No. 6 apply to fugitive emissions components for leak detection and repair (LDAR) and supersedes the requirements in 30 TAC § 116.620(c) and (d)(1).

For sites authorized by the NRSP, the requirements in Condition No. 6 apply to fugitive emissions components for LDAR and supersedes the requirements in Standard Permit (d)(1)(A), (e)(6), and relevant fugitive LDAR portions of Tables 7, 8, and 9.

- VI. The following requirements may be applied to fugitive emissions components affected facilities to reduce fugitive emissions of methane and volatile organic compounds (VOC) on a voluntary basis, and has been determined to be equivalent to the LDAR referenced paragraph V. If the company opts to revert to the previous LDAR Program referenced above, the TCEQ Region Office must be notified and associated records and reports updated.

This condition must be met for each fugitive component as listed and represented in the AMOC revised application dated March 10, 2025, through August 20, 2025. Compliance must be achieved as soon as practicable but no later than 90 days from the issuance date of this AMOC or start-up of associated facilities.

A. General Requirements and Applicability.

1. The following are applicable to this condition:

- i. All process unit equipment fugitive components at an onshore natural gas processing plant including each pump, pressure relief device, open-ended valve or line, valve, and flange or other connector that has the potential to emit methane or VOC and any device or system required by this condition.
- ii. "No detectable emissions" or a "leak" is defined by ≥ 500 ppmv using a FID-based or catalytic combustion-based instrument for valves and connectors and $\geq 2,000$ ppmv for pumps following the requirements in 40 CFR 60, Appendix A-7, Method 21 (Method 21). The instrument shall be calibrated before use each day of use by the procedures specified and using zero air and a mixture of methane or n-hexane and air at a concentration no more than 2,000 ppmv.
- iii. Alternatively, a "leak" is defined as any emissions observed using an optical gas imaging (OGI) camera. Any OGI monitoring must follow 40 CFR 60, Appendix K "Determination of Volatile Organic Compound and Greenhouse Gas Leaks Using Optical Gas Imaging".
- iv. Equipment is in light liquid service when all the following conditions apply based on representative samples of the process fluid that is contained in or contacts the equipment, or gas being combusted in a flare. Standard reference texts or ASTM D2879-83, -96, or -97 shall be used to determine vapor pressures.
 - a. The vapor pressure of one or more of the organic components is greater than 0.3 kPa at 20 °C (1.2 in H₂O at 68 °F);
 - b. The total concentration of the pure organic components having a vapor pressure greater than 0.3 kPa at 20 °C (1.2 in H₂O at 68 °F) is equal to or greater than 20 percent by weight;
 - c. The fluid is a liquid at operating conditions; or
 - d. If the weight percent evaporated is greater than 10 percent at 150 degrees Celsius (302 degrees Fahrenheit) as determined by ASTM D86-96.
- v. Each piece of equipment or component is presumed to have the potential to emit methane or VOC unless an owner or operator demonstrates otherwise. For a piece of equipment to be considered not to have the potential to emit methane or VOC, the methane and VOC content of a gaseous stream must be below detection limits using Method 18 of 40 CFR 60 Appendix A-6. Alternatively, if the piece of equipment is in wet gas service, methane and VOC content of the stream may be determined by being below the detection limit of the methods described in ASTM E168-16(R2023), E169-16(R2022), or E260-96.

2. The following are exempt from this condition:

- i. Pumps in light liquid service, pressure relief devices in gas/vapor service, valves in gas/vapor and light liquid service, and connectors in gas/vapor service and in light liquid service that are located at a non-fractionating plant with a design capacity less than 10 million standard cubic feet per day (10 MMscfd) of field gas are exempt from:
 - a. Bi-monthly OGI monitoring requirements as required under paragraph (B)(1)(i) of this condition; or

- b. Routine Method 21 monitoring requirements as required under paragraph (B)(2) of this condition.
 - ii. Equipment that is in vacuum service, except connectors in gas/vapor and light liquid service, is excluded from the requirements of this condition if identified in all initial and subsequent reports.
 - iii. Equipment designated as having the potential to emit methane or VOC less than 300 hr/yr is excluded from the requirements of this condition if it meets any of the conditions specified below:
 - a. The equipment has the potential to emit methane or VOC only during startup and shutdown.
 - b. The equipment is backup equipment that has the potential to emit methane or VOC only when the primary equipment is out of service.
- 3. The following process unit equipment fugitive components at a natural gas processing plant must comply with this condition:
 - i. Pressure relief devices (PRDs) in gas/vapor service;
 - ii. Valves in gas/vapor service or light liquid service;
 - iii. Connectors in gas/vapor service or light liquid service;
 - iv. Pumps in light liquid service;
 - v. PRDs in light liquid service;
 - vi. Pumps, valves, connectors, and PRDs in heavy liquid service.
 - vii. Open-ended valves or lines; and
 - viii. Closed vent systems and control devices used to comply with any equipment leak provisions
- 4. New and Reworked Equipment. The following requirements apply to all equipment, as applicable:
 - i. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.
 - ii. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical. New and reworked buried connectors shall be welded.
 - iii. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation.
 - iv. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an approved gas analyzer method within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance.
- 5. UTM, DTM, and Open-Ended Valves or Lines
 - i. Components that are considered inaccessible (e.g., insulated components), difficult-to-monitor (DTM), or unsafe-to-monitor (UTM) when using a Method 21 instrument shall be monitored with the OGI as long as such components are not considered DTM or UTM when using an OGI. All such components shall be included in company records and reporting.
 - ii. A DTM valve or line is a component that cannot be inspected without elevating the monitoring personnel more than two meters above a permanent support surface or that requires a permit for confined space entry as defined in 29 CFR §1910.146 or 30 TAC §115.352(7). For natural gas processing plants, less than 3.0 % of the total number of fugitive components may be designated as DTM.
 - iii. An UTM component is designated if monitoring personnel would be exposed to an immediate danger as a consequence of conducting the monitoring. Any fugitive component that is designated as UTM is exempt from routine monitoring if the monitoring plan requires monitoring as frequently as practicable during safe-to-monitor times (but not more frequently than the periodic monitoring schedule otherwise applicable).

- iv. All DTM or UTM components shall be evaluated for accessibility to complete repairs. Records of these evaluations shall be developed and maintained by the facility. If a leak is detected, the equipment must be repaired according to the procedures in paragraph (C) of this condition.
- v. Each open-ended valve or line must be designed, operated, and comply with the following:
 - a. Each open-ended valve or line must be equipped with a cap, blind flange, plug, or a second valve, except as provided in subparagraphs (e) and (f). The cap, blind flange, plug, or second valve must seal the open end of the valve or line at all times except during operations requiring process fluid flow through the open-ended valve or line.
 - b. If evidence of a leak is found at any time by AVO, or any other detection method, a leak is detected.
 - c. Each open-ended valve or line equipped with a second valve must be operated in a manner such that the valve on the process fluid end is closed before the second valve is closed.
 - d. When a double block-and-bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves but shall remain closed at all other times.
 - e. Open-ended valves or lines in an emergency shutdown system which are designed to open automatically in the event of a process upset are exempt from the requirements of this condition.
 - f. Open-ended valves or lines containing materials which would autocatalytically polymerize or would present an explosion, serious overpressure, or other safety hazard if capped or equipped with a double block-and-bleed system are exempt from the requirements of this condition.

B. Operational And Emissions Limits.

1. **Conduct OGI Surveys:** Comply with the following. If any leaks are detected, repairs and re-monitoring must follow paragraph C of this condition.
 - i. Conduct bimonthly monitoring surveys of all equipment fugitive components using OGI. Each fugitive component shall be observed or monitored during each monitoring survey.
 - ii. All pumps in light liquid service must be monitored per the following:
 - a. Conduct weekly visual inspections for indications of liquids dripping from the pump seal.
 - b. If there are indications of liquids dripping from the pump seal, either repair the leak or monitor the pump within 5 calendar days using OGI or Method 21. Any pump seal leak observed by OGI or measured by Method 21 ≥ 2000 ppmv must be repaired following paragraph C. Any pump equipped with a CVS is exempt from visual inspection requirements.
 - iii. PRDs in gas/vapor service must be monitored within 5 calendar days after each pressure release to detect leaks using OGI or Method 21 unless the exceptions below are met. Any leak observed using OGI or ≥ 500 ppmv by Method 21 must be repaired.
 - a. Any pressure relief device that is located in a non-fractionating plant that is monitored only by non-plant personnel may be monitored after a pressure release the next time the monitoring personnel are onsite or within 30 calendar days after a pressure release, whichever is sooner, instead of within 5 calendar days as specified. No pressure relief device described in this paragraph may be allowed to operate for more than 30 calendar days after a pressure release without monitoring.
 - b. Any pressure relief device that is routed to a CVS is exempt from these requirements.
 - iv. For PRDs in light liquid service and pumps, valves, connectors, and PRDs in heavy liquid service, if evidence of a potential leak is found at any time by AVO or any other detection method, the equipment must be repaired.
 - v. Any fugitive component routed to a closed vent system (CVS) and vented to a control, process, or fuel gas system must comply be designed and operated with no identifiable fugitive emissions and meet the following:
 - a. For each joint, seam, or other connection that is permanently or semi-permanently sealed (e.g., a welded joint between two sections of hard piping or a bolted and gasketed ducting flange), conduct an initial inspection to demonstrate no identifiable emissions within the first 30 days after startup of the system.

- b. Conduct annual AVO inspections for defects that can result in air emissions. Defects include, but are not limited to, visible cracks, holes, or gaps in ductwork; loose connections; liquid leaks; or broken or missing caps or other closure devices.
 - c. Following any time a component or connection is unsealed for repair or replacement. Monitor a component or connection using the test methods and procedures in this condition to demonstrate that it operates with no identifiable emissions.
 - d. Any CVS, process, or control device bypass device must meet the following:
 - I. Set the flow indicator to take a reading at least once every 15 minutes at the inlet to the bypass device that could divert the stream away from the control device and to the atmosphere.
 - II. If the bypass device valve installed at the inlet to the bypass device is secured in the non-diverting position using a car-seal or a lock-and-key type configuration, visually inspect the seal or closure mechanism at least once every month to verify that the valve is maintained in the non-diverting position and the vent stream is not diverted through the bypass device.
2. Alternative Method 21 Surveys. An owner or operator may choose to comply with all of the following requirements instead of the requirements in paragraph (B)(1) above. If any leaks are detected, repairs and re-monitoring must follow paragraph C of this condition.
- i. Each pump in light liquid service must be monitored per the following, except as provided in subparagraphs (c)-(f) below.
 - a. Each pump must be monitored monthly by Method 21 to detect leaks. A leak is defined as an instrument reading of 2,000 ppmv or greater.
 - b. Conduct weekly visual inspections for indications of liquids dripping from the pump seal. If there are indications of liquids dripping from the pump seal, either repair the leak or monitor the pump within 5 calendar days using OGI or Method 21. Any pump seal leak observed by OGI or measured by Method 21 $\geq$ 2,000 ppmv must be repaired.
 - c. Any pump is equipped with a CVS that complies is exempt from monitoring and visual inspection requirements.
 - d. Any pump that is designated as UTM that meets this condition is exempt.
 - e. Each pump equipped with a dual mechanical seal system that includes a barrier fluid system is exempt, provided all the following requirements are met:
 - I. Each dual mechanical seal system is operated with the barrier fluid at a pressure that is at all times greater than the pump stuffing box pressure; or equipped with a barrier fluid degassing reservoir that is routed to a process or fuel gas system or connected by a CVS to a control device; or equipped with a system that purges the barrier fluid into a process stream with zero VOC emissions to the atmosphere.
 - II. The barrier fluid system is in heavy liquid service or does not have the potential to emit methane or VOC.
 - III. Each barrier fluid system is equipped with a sensor that will detect failure of the seal system, the barrier fluid system, or both.
 - IV. Each pump is checked according to the requirements in subparagraphs (a)-(b) above.
 - V. Each sensor where each barrier fluid system is equipped with a sensor that will detect failure of the seal system, the barrier fluid system, or both, is checked daily or is equipped with an audible alarm. Based on design considerations and operating experience, criterion that indicates failure of the seal system, the barrier fluid system, or both is established. If the sensor indicates failure of the seal system, the barrier fluid system, or both, a leak is detected.
 - f. Any pump that is designated for no detectable emissions, as indicated by an instrument reading of less than 500 ppmv above background, is exempt from the requirements in subparagraphs (a)-(b) if the pump:
 - I. Has no externally actuated shaft penetrating the pump housing; and

- II. Is demonstrated to be operating with no detectable emissions as indicated by an instrument reading of less than 500 ppmv above background as determined by Method 21 initially upon designation, annually, and at other times requested by the Administrator.
- g. Any pump that is designated as an UTM pump is exempt.
- ii. For each pressure relief device (PRD) in gas/vapor service, comply with the following:
 - a. Monitor each pressure relief device quarterly using Method 21. A leak is defined as an instrument reading of 500 ppmv or greater above background.
 - b. In addition, after each pressure release, monitor each pressure relief device within 5 calendar days to detect leaks using or Method 21 unless the device is located in a non-fractionating plant that is monitored only by non-plant personnel which may be monitored after a pressure release the next time the monitoring personnel are onsite or within 30 calendar days after a pressure release, whichever is sooner. No pressure relief device may be allowed to operate for more than 30 calendar days after a pressure release without monitoring.
 - c. Any pressure relief device that is routed to a process or fuel gas system or equipped with a CVS to a control device must comply with the applicable requirements of this condition.
 - d. Pressure relief devices equipped with a rupture disk are exempt from fugitive monitoring requirements provided a new rupture disk is installed upstream of the pressure relief device as soon as practicable, but no later than 5 calendar days after each pressure release, except as provided in the delay of repair criteria in paragraph (C).
- iii. Each open-ended valve or line must be equipped with a cap, blind flange, plug, or a second valve, except as provided in (d) or (e) of this paragraph. The cap, blind flange, plug, or second valve must seal the open end of the valve or line at all times except during operations requiring process fluid flow through the open-ended valve or line.
 - a. If evidence of a leak is found at any time by AVO, or any other detection method, a leak is detected and must be repaired in accordance with this condition. A leak is defined as an instrument reading of 500 ppmv or greater if Method 21 of appendix A-7 to this part is used.
 - b. Each open-ended valve or line equipped with a second valve must be operated in a manner such that the valve on the process fluid end is closed before the second valve is closed.
 - c. When a double block-and-bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves but shall remain closed at all other times.
 - d. Open-ended valves or lines in an emergency shutdown system which are designed to open automatically in the event of a process upset are exempt from the requirements of this paragraph.
 - e. Open-ended valves or lines containing materials which would autocatalytically polymerize or would present an explosion, serious overpressure, or other safety hazard if capped or equipped with a double block-and-bleed system are exempt from the requirements of this section.
- iv. Each valve in gas/vapor or light liquid service must be monitored quarterly using Method 21. A leak is defined as an instrument reading of 500 ppmv or greater. A valve that begins operation in gas/vapor service or in light liquid service after the initial startup date for the process unit must be monitored for the first time within 90 days after the end of its startup period to ensure proper installation, except for a valve that replaces a leaking valve, or is designated as UTM, DTM, or no detectable emissions.
- v. For each pump, valve, and connector in heavy liquid service and pressure relief device in light liquid or heavy liquid service, if evidence of a potential leak is found at any time by AVO, or any other detection method, comply with one of the following:
 - a. Monitor the equipment within 5 calendar days by OGI or Method 21 and repair any leaks detected according to paragraph C of this condition. An instrument reading of 10,000 ppmv or greater is defined as a leak.
 - b. Designate the AVO, or other indication of a leak, as a leak and repair the leak according to paragraph C of this condition.

- vi. All connectors in gas/vapor service and in light liquid service in the process unit shall be monitored within 12 months of the start-up of the process unit (initially) and annually using Method 21. A leak is defined as an instrument reading of 500 ppmv or greater.
 - a. Any connector that is designated as an UTM connector is exempt.
 - b. DTM (inaccessible), ceramic, or ceramic-lined connectors are exempt from this condition. If any inaccessible, ceramic, or ceramic-lined connector is observed by AVO or other means to be leaking, the indications of a leak to the atmosphere by AVO or other means must be eliminated as soon as practicable. Inaccessible connectors meet any of the following:
 - I. Buried.
 - II. Insulated in a manner that prevents access to the connector by a monitor probe.
 - III. Obstructed by equipment or piping that prevents access to the connector by a monitor probe.
 - IV. Unable to be reached from a wheeled scissor-lift or hydraulic-type scaffold that would allow access to connectors up to 7.6 meters (25 feet) above the ground.
 - V. Inaccessible because it would require elevating monitoring personnel more than 2 meters (7 feet) above a permanent support surface or would require the erection of scaffold.
 - VI. Not able to be accessed at any time in a safe manner to perform monitoring. Unsafe access includes, but is not limited to, the use of a wheeled scissor-lift on unstable or uneven terrain, the use of a motorized man-lift basket in areas where an ignition potential exists, or access would require near proximity to hazards such as electrical lines or would risk damage to equipment.
 - c. Connectors which are part of an instrumentation systems, and inaccessible, ceramic, or ceramic-lined connectors are not subject to the recordkeeping requirements of this condition.

C. **Repairs and Re-monitoring.** When a leak is detected, comply with the following repair and re-monitoring requirements:

- 1. A weatherproof and readily visible identification tag, marked with the equipment identification number, must be attached to the leaking equipment. The identification tag on equipment may be removed after it has been repaired.
- 2. A first attempt at repair must be made as soon as practicable, but no later than 5 calendar days after the leak is detected.

A first attempt at repair is not required if the leak is detected using OGI and the equipment identified as leaking would require elevating the repair personnel more than 2 meters above a support surface.

- i. First attempts at repair for pumps in light liquid or heavy liquid service include, but are not limited to, tightening the packing gland nuts and ensuring that the seal flush is operating at design pressure and temperature, where practicable.
- ii. Beginning January 22, 2027, or 180 days from start up, whichever is later, for each valve where a leak is detected, you must comply with the following:
 - a. Repack the existing valve with a low-e packing (valve packing product for which the manufacturer has issued a written warranty or performance guarantee that it will not emit fugitives at greater than 100 ppm in the first five years. Low-e injectable packing is a type of low-e packing product for which the manufacturer has also issued a written warranty or performance guarantee and that can be injected into a valve during a “drill-and-tap” repair of the valve);
 - b. Replace the existing valve with a low-e valve (valves, including its specific packing assembly, for which the manufacturer has issued a written warranty or performance guarantee that it will not emit fugitives at greater than 100 ppm in the first five years. A valve may qualify as a low-e valve if it is as an extension of another valve that has qualified as a low-e valve); or
 - c. Perform a drill and tap repair with a low-e injectable packing.
 - d. An owner or operator is not required to utilize a low-e valve or low-e packing to replace or repack a valve if the owner or operator demonstrates that a low-e valve or low-e packing is not technically feasible. Low-e valve or low-e packing that is not suitable for its intended use is considered to be technically infeasible. Factors that may be considered in determining technical

infeasibility include: retrofit requirements for installation (e.g., re-piping or space limitation), commercial unavailability for valve type, or certain instrumentation assemblies.

3. Repair of leaking equipment must be completed within 15 calendar days after detection of each leak, except as provided in subparagraphs (4)-(6).
4. If the repair for visual indications of liquids dripping for pumps in light liquid service can be made by eliminating visual indications of liquids dripping, you must make the repair within 5 calendar days of detection.
5. If the repair for AVO or other indication of a leak for open-ended valves or lines; pumps, valves, or connectors in heavy liquid service; or pressure relief devices in light liquid or heavy liquid service can be made by eliminating the AVO, or other indication of a potential leak, you must make the repair within 5 calendar days of detection.
6. Delay of repair of equipment for which leaks have been detected is allowed if repair within 15 days is technically infeasible without a process unit shutdown or as specified in (i) – (v) below. Repair of this equipment shall occur before the end of the next process unit shutdown. Monitoring to verify repair must occur within 15 days after startup of the process unit.
 - i. Delay of repair of equipment is allowed for equipment which is isolated from the process, and which does not have the potential to emit methane or VOC.
 - ii. Delay of repair for valves and connectors is allowed if the following conditions are met.
 - a. Demonstrate that emissions of purged material resulting from immediate repair are greater than the fugitive emissions likely to result from delay of repair, and
 - b. When repair procedures are conducted, the purged material is collected and destroyed or recovered in a control device meeting these conditions.
 - iii. Delay of repair for pumps is allowed if the following conditions are met.
 - a. Repair requires the use of a dual mechanical seal system that includes a barrier fluid system, and
 - b. Repair is completed as soon as practicable, but not later than 6 months after the leak was detected.
 - iv. If delay of repair is required to repack or replace the valve. Delay of repair beyond a process unit shutdown is allowed for a valve, if valve assembly replacement is necessary during the process unit shutdown, valve assembly supplies have been depleted, and valve assembly supplies had been sufficiently stocked before the supplies were depleted. Delay of repair beyond the next process unit shutdown will not be allowed unless the next process unit shutdown occurs sooner than 6 months after the first process unit shutdown.
 - v. When delay of repair is allowed for a leaking pump, valve, or connector that remains in service, the pump, valve, or connector may be considered to be repaired and no longer subject to delay of repair requirements if two consecutive bimonthly monitoring results show no leak remains.

D. Initial Compliance

1. Submit initial notifications as required by the following:
 - i. A notification of the date construction or reconstruction of an affected facility is commenced postmarked no later than 30 days after such date.
 - ii. If a new or reconstructed facility, a notification of the actual date of initial startup of an affected facility postmarked within 15 days after such date.
 - iii. A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which this permit applies. This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. TCEQ may request additional relevant information subsequent to this notice.
 - iv. If an existing plant proposes to replace components, and the fixed capital cost of the new components exceeds 50 percent of the fixed capital cost that would be required to construct a comparable entirely new plant's components, the owner or operator shall notify the TCEQ of the

proposed replacements. The notice must be postmarked 60 days (or as soon as practicable) before construction of the replacements is commenced, and must include the following information:

- a. Name and address of the owner or operator.
 - b. The location of the existing facility.
 - c. A brief description of the existing facility and the components which are to be replaced.
 - d. A description of the existing air pollution control equipment and the proposed air pollution control equipment.
 - e. An estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility.
 - f. The estimated life of the existing facility after the replacements.
 - g. A discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.
2. Within 90 days of the startup of production for each new / modified fugitive emissions component demonstrate and document the following, as applicable:
- i. Conduct initial monitoring for all fugitive component types.
 - ii. Conduct monitoring for each pump in light liquid service, pressure relief device in gas/vapor service, valve in gas/vapor or light liquid service, connector in gas/vapor or light liquid service as required and document.
 - iii. Comply with the equipment requirements for each open-ended valve or line as required and document.
 - iv. For each pump equipped with a dual mechanical seal system that degasses the barrier fluid reservoir to a process or a control device, each pump which captures and transports leakage from the seal or seals to a process or a control device, or each pressure relief device which captures and transports leakage through the pressure relief device to a process or a control device, document meeting the following requirements:
 - a. Reduce methane and VOC emissions by 95.0 percent or greater ($\geq 95.0\%$) and document performance demonstration or route to a process.
 - b. Install a CVS to capture all emissions from each pump equipped with a dual mechanical seal system that degasses the barrier fluid reservoir, each pump which captures and transports leakage from the seal or seals, or each pressure relief device which captures and transports leakage through the pressure relief device and route all emissions to a process or to a control device.
 - c. If routing to a control device, conduct an initial performance test or install a control device with TCEQ-approved manufacturer's testing.
 - d. Conduct the initial inspections of the CVS and system(s) bypasses, if applicable.
 - e. Install, calibrate, operate and maintain continuous monitoring and recording devices to measure appropriate control device operating parameters.
 - I. Continuous parameter monitoring systems used to detect the presence of a pilot or combustion flame must record a reading at least once every 5 minutes. Heat sensing monitoring devices that indicate the continuous ignition of a pilot or combustion flame are exempt from the calibration, quality assurance and quality control requirements of this condition. All non-pilot/flame continuous parameter monitoring systems must measure data values at least once every hour, record each measured value, and calculate the 1-hour block average values (or shorter periods) from all measured data values during each time period for each parameter.
 - II. Prepare a monitoring plan that covers each control device which address the monitoring system design, data collection, quality assurance, and quality control elements (including, not limited to, sample interface type and location which provides representative measurements, detector signal analyzer, data acquisition, calculations, equipment performance checks, system accuracy audits or other audit procedures, ongoing operation and maintenance procedures, and all associated records). Install, calibrate, operate, and

maintain each continuous parameter monitoring system in accordance with the procedures in the monitoring plan.

III. Conduct the continuous parameter monitoring system equipment performance checks, system accuracy audits, or other audit procedures specified in the monitoring plan at least once every 12 months.

v. Tag and repair each identified leak as required in paragraph (C).

3. Submit any required site monitoring plans and an initial semiannual report for each fugitive emissions component no later than 90 days after the end of the initial compliance period specified in subparagraph (2) above. Submit all reports through CEDRI for 40 CFR 60, Subpart OOOOb. Include the following information:

- i. Company name, facility site name, and address of the affected facility. The CEDRI "State Facility ID" field must be completed with the assigned TCEQ RN for each site and the CEDRI "Report Type" should be indicated as "State Report".
- ii. Beginning and ending dates of the reporting period.
- iii. A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. If the report is submitted via CEDRI, the certifier's electronic signature must be included.
- iv. For each process unit: identification number/name; and number of valves, pumps, connectors, and PRDs subject to the monitoring required in this condition, indicating light or heavy service.
- v. For each month during the semiannual reporting period for each process unit: the number of valves, pumps, connectors, PRDs, and open-ended valves or lines for which leaks were detected; the number of any component(s) for which leaks were not repaired as required by this condition; and the facts that explain each delay of repair and, where appropriate, why a process unit shutdown was technically infeasible.
- vi. Dates of process unit shutdowns which occurred within the semiannual reporting period.
- vii. For any CVS or control device, manufacturer's written operating instructions, procedures, operating envelopes, and any performance tests. Maintain detailed records of inspections, identified leaks, repairs, maintenance, pilots, gas flow rates, and parametric monitoring, as applicable.

E. **Continuous Compliance.** At a minimum, demonstrate on-going compliance with the following for each fugitive component:

1. Conduct initial and periodic monitoring surveys as required by this condition.
2. Tag and repair each identified source of fugitive emissions as required paragraph (C) of this condition.
3. Submit semiannual and annual reports. All reports must contain the information required in subparagraphs (D)(1)-(3), as applicable. If changes have occurred since the previous report, include revisions to applicable items and subsequent compliance demonstrations. Include updates to any fugitive monitoring.

F. **Records.** At a minimum, meet the following for compliance demonstrations:

1. All records must be maintained either onsite or at the nearest local field office for at least 5 years and made available upon request.
2. Any records that are submitted electronically via EPA's CEDRI may be maintained in electronic format. The CEDRI "State Facility ID" field must be completed with the assigned TCEQ RN for each site and the CEDRI "Report Type" should be indicated as "State Report". The ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to EPA, TCEQ, or any local air pollution control program with jurisdiction as part of an on-site compliance evaluation.
3. Maintain a file of: all measurements and surveys, including OGI, Method 21, continuous monitoring systems, monitoring devices, and performance testing measurements; all survey and monitoring system performance evaluations; all device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by these conditions recorded in a permanent form suitable for inspection.

4. For any CVS or control device, manufacturer's written operating instructions, procedures, operating envelopes, and any performance tests. Maintain detailed records of inspections, identified leaks, repairs, maintenance, pilots, gas flow rates, and parametric monitoring, as applicable.
5. For any bypass, maintain a record of the following, as applicable: readings from the flow indicator; each inspection of the seal or closure mechanism; the date and time of each instance the key is checked out; date and time of each instance the alarm is sounded.
6. Equipment exempted or excluded from these conditions shall be identified in a list or by one of the methods described below to be made readily available upon request and may be identified by one or more of the following methods:
 - i. piping and instrumentation diagram (PID);
 - ii. a written or electronic database or electronic file;
 - iii. color coding;
 - iv. a form of weatherproof identification; or
 - v. designation of exempted process unit boundaries.

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 5, 2025

MR TOBY CLARK
VICE PRESIDENT OPERATIONS
ET GATHERING & PROCESSING LLC
600 N MARIENFIELD ST, SUITE 700
MIDLAND TX 79701-

Re: Alternative Method of Compliance (AMOC) No. 218
Standard Permit Equivalency Review
Alternative Optical Gas Imaging Leak Detection and Repair
Customer Reference Number: CN606187110
Associated Permit Numbers: see below

Dear Mr. Clark:

This correspondence is in response to ET Gathering & Processing LLC's (ET's) December 12, 2022 request to follow an alternative method of compliance (AMOC) for fugitive leak detection and repair (LDAR) work practices using optical gas imaging (OGI) at several oil and gas sites currently authorized by the § 116.620 Oil and Gas Production Standard Permits (§116.620) or the Non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities Effective November 8, 2012 (NRSP).

We understand ET has requested the ability for designated sites to follow the OGI LDAR requirements of 40 CR 60 Subpart OOOOb Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction Commenced after December 6, 2022 (NSPS OOOOb) and Appendix K Determination of Volatile Organic Compound and Greenhouse Gas Leaks Using Optical Gas Imaging (Appendix K) instead of the specific conditions for fugitive LDAR monitoring using traditional Method 21 and LDAR work practices as required in §116.620 or the NRSP. In some cases, facilities are subject to NSPS OOOOb, at other sites following this alternative would be voluntary.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request using the authority under §116.615(7) *Equivalency* review process. The sites listed below are covered by this AMOC and may follow the attached Conditions for the use of OGI LDAR for compliance. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority or in any way prohibit later canceling the AMOC. By copy of this letter, we are informing the Environmental Protection Agency, Region 6.

This AMOC approval may supersede certain requirements or representations in the referenced Standard Permit registrations. To ensure effective and consistent enforceability, we request that ET incorporate this AMOC into the registrations through a hard-copy submittal of a Revision. This revision should be sent directly to the Air Permits Division and any appropriate TCEQ Regional office or local air pollution control program no later than 90 days after this approval, if being used at a site. That notification shall include all supporting, site-specific documentation.

This approval may also change applicable requirements for the site, which are identified in the site operating permits (SOPs) listed. The TCEQ recommends the submittal of an 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.

Re: AMOC 218

Site Name	Regulated Entity No.	City, County (TCEQ Region)	Standard Permit No.	SOP No.
Tippett Gas Plant	RN100217843	McCamey, Crockett TCEQ Region 8	§116.620 #107048	O3190
Panther Gas Plant	RN109124057	Rankin, Upton TCEQ Region 7	§116.620 # 139259	O4448
Rebel Gas Plant	RN106934664	Garden City, Glasscock TCEQ Region 7	§116.620 # 114311	O4459
Halley Gas Plant	RN100218916	Kermit, Winkler TCEQ Region 7	NRSP #109262	O3254
Mi Vida Treatment Plant	RN100215532	Barstow, Ward TCEQ Region 7	§116.620 #113099	O3185
Bear Gas Processing Plant	RN111529814	Orla, Reeves TCEQ Region 7	§116.620 #169564	O4446
Grey Wolf Gas Plant	RN111436614	Wink, Winkler TCEQ Region 7	§116.620 #168018	O4447
Badger Gas Plant	RN112007323	Orla, Culberson TCEQ Region 6	§116.620 #176888	O4749

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,



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

cc: Alena Miro, Environmental Manager, Energy Transfer
Stephanie Pina, Sr Engineer, WTX – Operations
Elizabeth McGurk, Montrose Environmental
Air Section Manager, Region 6 – El Paso
Air Section Manager, Region 7 - Midland
Air Section Manager, Region 8 - San Angelo
Michael Partee, Manager, Rule Registrations Section, Air Permits Division, OA: MC-163
Rhyan Stone, Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 351877

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



Alternative Method of Control (AMOC) Plan, AMOC Number: AMOC-218
ET Gathering and Processing, LLC (ET)
Customer Identification Number CN606187110
Alternative Fugitive Leak Detection and Repair (LDAR) Program

- I. This AMOC Plan Authorization shall apply at the following ET Gathering and Processing, LLC (ET) sites:

Site Name	Responsible Official	Regulated Entity Number	City, County (TCEQ Region)	Standard Permit	Title V Permit
Tippett Gas Plant	Chris Thompson	RN100217843	McCamey, Crockett (Region 8)	§116.620 SP # 107048	O3190
Panther Gas Plant	Andrew Mann	RN109124057	Rankin, Upton (Region 7)	§116.620 SP # 139259	O4448
Rebel Gas Plant	Andrew Mann	RN106934664	Garden City, Glasscock (Region 7)	§116.620 SP # 114311	O4459
Halley Gas Plant	Chris Thompson	RN100218916	Kermit, Winkler (Region 7)	NRSP SP #109262	O3099
Mi Vida Treatment Plant	Chris Thompson	RN100215532	Barstow, Ward (Region 7)	§116.620 #113099	O3185
Bear Gas Processing Plant	Chris Thompson	RN111529814	Orla, Reeves (Region 7)	§116.620 #169564	O4446
Grey Wolf Gas Plant	Chris Thompson	RN111436614	Wink, Winkler (Region 7)	§116.620 #168018	O4447
Badger Gas Plant	Chris Thompson	RN112007323	Orla, Culberson (Region 6)	§116.620 #176888	O4749

- II. A copy of the AMOC application and the AMOC Plan provisions must be kept on-site or at a centralized location and made available at the request of personnel from the Texas Commission on Environmental Quality (TCEQ) or any pollution control agency with jurisdiction. This AMOC authorization is defined by the application received December 12, 2022, and supporting documentation submitted through August 20, 2025.
- III. This authorization is granted under § 116.617 for emissions sources regulated by 30 Texas Administrative Code (TAC) Chapter 116, Subchapter F, Standard Permits:
- §116.620 Installation and/or Modification of Oil and Gas Facilities (§ 116.620), and/or
 - Non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities (NRSP).

This AMOC shall apply in lieu of the requirements in these state authorization conditions, as applicable. Compliance with this AMOC is independent of the regulated entity's obligation to comply with all other applicable requirements of 30 TAC Chapters, TCEQ permits, and applicable state and federal laws. Compliance with the requirements of this plan does not assure compliance with requirements of an applicable New Source Performance Standard (NSPS), National Emission Standard for Hazardous Air Pollutants (NESHAPs), or an Alternative Means of Emission Limitation (AMEL) and does not constitute approval of alternative standards for these regulations.

- IV. In accordance with 30 TAC § 116.615(2), all representations submitted for these standard permit authorized facilities and this AMOC, as well as the provisions listed here, become conditions upon which this AMOC Plan is issued. It is unlawful to vary from the emission limits, control requirements, monitoring, testing, reporting or recordkeeping requirements of this Plan.

- V. For sites authorized by §116.620, the requirements in Condition No. 6 apply to fugitive emissions components for leak detection and repair (LDAR) and supersedes the requirements in 30 TAC § 116.620(c) and (d)(1).

For sites authorized by the NRSP, the requirements in Condition No. 6 apply to fugitive emissions components for LDAR and supersedes the requirements in Standard Permit (d)(1)(A), (e)(6), and relevant fugitive LDAR portions of Tables 7, 8, and 9.

- VI. The following requirements may be applied to fugitive emissions components affected facilities to reduce fugitive emissions of methane and volatile organic compounds (VOC) on a voluntary basis, and has been determined to be equivalent to the LDAR referenced paragraph V. If the company opts to revert to the previous LDAR Program referenced above, the TCEQ Region Office must be notified and associated records and reports updated.

This condition must be met for each fugitive component as listed and represented in the AMOC revised application dated March 10, 2025, through August 20, 2025. Compliance must be achieved as soon as practicable but no later than 90 days from the issuance date of this AMOC or start-up of associated facilities.

A. General Requirements and Applicability.

1. The following are applicable to this condition:

- i. All process unit equipment fugitive components at an onshore natural gas processing plant including each pump, pressure relief device, open-ended valve or line, valve, and flange or other connector that has the potential to emit methane or VOC and any device or system required by this condition.
- ii. "No detectable emissions" or a "leak" is defined by ≥ 500 ppmv using a FID-based or catalytic combustion-based instrument for valves and connectors and $\geq 2,000$ ppmv for pumps following the requirements in 40 CFR 60, Appendix A-7, Method 21 (Method 21). The instrument shall be calibrated before use each day of use by the procedures specified and using zero air and a mixture of methane or n-hexane and air at a concentration no more than 2,000 ppmv.
- iii. Alternatively, a "leak" is defined as any emissions observed using an optical gas imaging (OGI) camera. Any OGI monitoring must follow 40 CFR 60, Appendix K "Determination of Volatile Organic Compound and Greenhouse Gas Leaks Using Optical Gas Imaging".
- iv. Equipment is in light liquid service when all the following conditions apply based on representative samples of the process fluid that is contained in or contacts the equipment, or gas being combusted in a flare. Standard reference texts or ASTM D2879-83, -96, or -97 shall be used to determine vapor pressures.
 - a. The vapor pressure of one or more of the organic components is greater than 0.3 kPa at 20 °C (1.2 in H₂O at 68 °F);
 - b. The total concentration of the pure organic components having a vapor pressure greater than 0.3 kPa at 20 °C (1.2 in H₂O at 68 °F) is equal to or greater than 20 percent by weight;
 - c. The fluid is a liquid at operating conditions; or
 - d. If the weight percent evaporated is greater than 10 percent at 150 degrees Celsius (302 degrees Fahrenheit) as determined by ASTM D86-96.
- v. Each piece of equipment or component is presumed to have the potential to emit methane or VOC unless an owner or operator demonstrates otherwise. For a piece of equipment to be considered not to have the potential to emit methane or VOC, the methane and VOC content of a gaseous stream must be below detection limits using Method 18 of 40 CFR 60 Appendix A-6. Alternatively, if the piece of equipment is in wet gas service, methane and VOC content of the stream may be determined by being below the detection limit of the methods described in ASTM E168-16(R2023), E169-16(R2022), or E260-96.

2. The following are exempt from this condition:

- i. Pumps in light liquid service, pressure relief devices in gas/vapor service, valves in gas/vapor and light liquid service, and connectors in gas/vapor service and in light liquid service that are located at a non-fractionating plant with a design capacity less than 10 million standard cubic feet per day (10 MMscfd) of field gas are exempt from:
 - a. Bi-monthly OGI monitoring requirements as required under paragraph (B)(1)(i) of this condition; or

- b. Routine Method 21 monitoring requirements as required under paragraph (B)(2) of this condition.
 - ii. Equipment that is in vacuum service, except connectors in gas/vapor and light liquid service, is excluded from the requirements of this condition if identified in all initial and subsequent reports.
 - iii. Equipment designated as having the potential to emit methane or VOC less than 300 hr/yr is excluded from the requirements of this condition if it meets any of the conditions specified below:
 - a. The equipment has the potential to emit methane or VOC only during startup and shutdown.
 - b. The equipment is backup equipment that has the potential to emit methane or VOC only when the primary equipment is out of service.
- 3. The following process unit equipment fugitive components at a natural gas processing plant must comply with this condition:
 - i. Pressure relief devices (PRDs) in gas/vapor service;
 - ii. Valves in gas/vapor service or light liquid service;
 - iii. Connectors in gas/vapor service or light liquid service;
 - iv. Pumps in light liquid service;
 - v. PRDs in light liquid service;
 - vi. Pumps, valves, connectors, and PRDs in heavy liquid service.
 - vii. Open-ended valves or lines; and
 - viii. Closed vent systems and control devices used to comply with any equipment leak provisions
- 4. New and Reworked Equipment. The following requirements apply to all equipment, as applicable:
 - i. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.
 - ii. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical. New and reworked buried connectors shall be welded.
 - iii. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation.
 - iv. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an approved gas analyzer method within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance.
- 5. UTM, DTM, and Open-Ended Valves or Lines
 - i. Components that are considered inaccessible (e.g., insulated components), difficult-to-monitor (DTM), or unsafe-to-monitor (UTM) when using a Method 21 instrument shall be monitored with the OGI as long as such components are not considered DTM or UTM when using an OGI. All such components shall be included in company records and reporting.
 - ii. A DTM valve or line is a component that cannot be inspected without elevating the monitoring personnel more than two meters above a permanent support surface or that requires a permit for confined space entry as defined in 29 CFR §1910.146 or 30 TAC §115.352(7). For natural gas processing plants, less than 3.0 % of the total number of fugitive components may be designated as DTM.
 - iii. An UTM component is designated if monitoring personnel would be exposed to an immediate danger as a consequence of conducting the monitoring. Any fugitive component that is designated as UTM is exempt from routine monitoring if the monitoring plan requires monitoring as frequently as practicable during safe-to-monitor times (but not more frequently than the periodic monitoring schedule otherwise applicable).

- iv. All DTM or UTM components shall be evaluated for accessibility to complete repairs. Records of these evaluations shall be developed and maintained by the facility. If a leak is detected, the equipment must be repaired according to the procedures in paragraph (C) of this condition.
- v. Each open-ended valve or line must be designed, operated, and comply with the following:
 - a. Each open-ended valve or line must be equipped with a cap, blind flange, plug, or a second valve, except as provided in subparagraphs (e) and (f). The cap, blind flange, plug, or second valve must seal the open end of the valve or line at all times except during operations requiring process fluid flow through the open-ended valve or line.
 - b. If evidence of a leak is found at any time by AVO, or any other detection method, a leak is detected.
 - c. Each open-ended valve or line equipped with a second valve must be operated in a manner such that the valve on the process fluid end is closed before the second valve is closed.
 - d. When a double block-and-bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves but shall remain closed at all other times.
 - e. Open-ended valves or lines in an emergency shutdown system which are designed to open automatically in the event of a process upset are exempt from the requirements of this condition.
 - f. Open-ended valves or lines containing materials which would autocatalytically polymerize or would present an explosion, serious overpressure, or other safety hazard if capped or equipped with a double block-and-bleed system are exempt from the requirements of this condition.

B. Operational And Emissions Limits.

1. **Conduct OGI Surveys:** Comply with the following. If any leaks are detected, repairs and re-monitoring must follow paragraph C of this condition.
 - i. Conduct bimonthly monitoring surveys of all equipment fugitive components using OGI. Each fugitive component shall be observed or monitored during each monitoring survey.
 - ii. All pumps in light liquid service must be monitored per the following:
 - a. Conduct weekly visual inspections for indications of liquids dripping from the pump seal.
 - b. If there are indications of liquids dripping from the pump seal, either repair the leak or monitor the pump within 5 calendar days using OGI or Method 21. Any pump seal leak observed by OGI or measured by Method 21 ≥ 2000 ppmv must be repaired following paragraph C. Any pump equipped with a CVS is exempt from visual inspection requirements.
 - iii. PRDs in gas/vapor service must be monitored within 5 calendar days after each pressure release to detect leaks using OGI or Method 21 unless the exceptions below are met. Any leak observed using OGI or ≥ 500 ppmv by Method 21 must be repaired.
 - a. Any pressure relief device that is located in a non-fractionating plant that is monitored only by non-plant personnel may be monitored after a pressure release the next time the monitoring personnel are onsite or within 30 calendar days after a pressure release, whichever is sooner, instead of within 5 calendar days as specified. No pressure relief device described in this paragraph may be allowed to operate for more than 30 calendar days after a pressure release without monitoring.
 - b. Any pressure relief device that is routed to a CVS is exempt from these requirements.
 - iv. For PRDs in light liquid service and pumps, valves, connectors, and PRDs in heavy liquid service, if evidence of a potential leak is found at any time by AVO or any other detection method, the equipment must be repaired.
 - v. Any fugitive component routed to a closed vent system (CVS) and vented to a control, process, or fuel gas system must comply be designed and operated with no identifiable fugitive emissions and meet the following:
 - a. For each joint, seam, or other connection that is permanently or semi-permanently sealed (e.g., a welded joint between two sections of hard piping or a bolted and gasketed ducting flange), conduct an initial inspection to demonstrate no identifiable emissions within the first 30 days after startup of the system.

- b. Conduct annual AVO inspections for defects that can result in air emissions. Defects include, but are not limited to, visible cracks, holes, or gaps in ductwork; loose connections; liquid leaks; or broken or missing caps or other closure devices.
 - c. Following any time a component or connection is unsealed for repair or replacement. Monitor a component or connection using the test methods and procedures in this condition to demonstrate that it operates with no identifiable emissions.
 - d. Any CVS, process, or control device bypass device must meet the following:
 - I. Set the flow indicator to take a reading at least once every 15 minutes at the inlet to the bypass device that could divert the stream away from the control device and to the atmosphere.
 - II. If the bypass device valve installed at the inlet to the bypass device is secured in the non-diverting position using a car-seal or a lock-and-key type configuration, visually inspect the seal or closure mechanism at least once every month to verify that the valve is maintained in the non-diverting position and the vent stream is not diverted through the bypass device.
2. Alternative Method 21 Surveys. An owner or operator may choose to comply with all of the following requirements instead of the requirements in paragraph (B)(1) above. If any leaks are detected, repairs and re-monitoring must follow paragraph C of this condition.
- i. Each pump in light liquid service must be monitored per the following, except as provided in subparagraphs (c)-(f) below.
 - a. Each pump must be monitored monthly by Method 21 to detect leaks. A leak is defined as an instrument reading of 2,000 ppmv or greater.
 - b. Conduct weekly visual inspections for indications of liquids dripping from the pump seal. If there are indications of liquids dripping from the pump seal, either repair the leak or monitor the pump within 5 calendar days using OGI or Method 21. Any pump seal leak observed by OGI or measured by Method 21 $\geq$ 2,000 ppmv must be repaired.
 - c. Any pump is equipped with a CVS that complies is exempt from monitoring and visual inspection requirements.
 - d. Any pump that is designated as UTM that meets this condition is exempt.
 - e. Each pump equipped with a dual mechanical seal system that includes a barrier fluid system is exempt, provided all the following requirements are met:
 - I. Each dual mechanical seal system is operated with the barrier fluid at a pressure that is at all times greater than the pump stuffing box pressure; or equipped with a barrier fluid degassing reservoir that is routed to a process or fuel gas system or connected by a CVS to a control device; or equipped with a system that purges the barrier fluid into a process stream with zero VOC emissions to the atmosphere.
 - II. The barrier fluid system is in heavy liquid service or does not have the potential to emit methane or VOC.
 - III. Each barrier fluid system is equipped with a sensor that will detect failure of the seal system, the barrier fluid system, or both.
 - IV. Each pump is checked according to the requirements in subparagraphs (a)-(b) above.
 - V. Each sensor where each barrier fluid system is equipped with a sensor that will detect failure of the seal system, the barrier fluid system, or both, is checked daily or is equipped with an audible alarm. Based on design considerations and operating experience, criterion that indicates failure of the seal system, the barrier fluid system, or both is established. If the sensor indicates failure of the seal system, the barrier fluid system, or both, a leak is detected.
 - f. Any pump that is designated for no detectable emissions, as indicated by an instrument reading of less than 500 ppmv above background, is exempt from the requirements in subparagraphs (a)-(b) if the pump:
 - I. Has no externally actuated shaft penetrating the pump housing; and

- II. Is demonstrated to be operating with no detectable emissions as indicated by an instrument reading of less than 500 ppmv above background as determined by Method 21 initially upon designation, annually, and at other times requested by the Administrator.
- g. Any pump that is designated as an UTM pump is exempt.
- ii. For each pressure relief device (PRD) in gas/vapor service, comply with the following:
 - a. Monitor each pressure relief device quarterly using Method 21. A leak is defined as an instrument reading of 500 ppmv or greater above background.
 - b. In addition, after each pressure release, monitor each pressure relief device within 5 calendar days to detect leaks using or Method 21 unless the device is located in a non-fractionating plant that is monitored only by non-plant personnel which may be monitored after a pressure release the next time the monitoring personnel are onsite or within 30 calendar days after a pressure release, whichever is sooner. No pressure relief device may be allowed to operate for more than 30 calendar days after a pressure release without monitoring.
 - c. Any pressure relief device that is routed to a process or fuel gas system or equipped with a CVS to a control device must comply with the applicable requirements of this condition.
 - d. Pressure relief devices equipped with a rupture disk are exempt from fugitive monitoring requirements provided a new rupture disk is installed upstream of the pressure relief device as soon as practicable, but no later than 5 calendar days after each pressure release, except as provided in the delay of repair criteria in paragraph (C).
- iii. Each open-ended valve or line must be equipped with a cap, blind flange, plug, or a second valve, except as provided in (d) or (e) of this paragraph. The cap, blind flange, plug, or second valve must seal the open end of the valve or line at all times except during operations requiring process fluid flow through the open-ended valve or line.
 - a. If evidence of a leak is found at any time by AVO, or any other detection method, a leak is detected and must be repaired in accordance with this condition. A leak is defined as an instrument reading of 500 ppmv or greater if Method 21 of appendix A-7 to this part is used.
 - b. Each open-ended valve or line equipped with a second valve must be operated in a manner such that the valve on the process fluid end is closed before the second valve is closed.
 - c. When a double block-and-bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves but shall remain closed at all other times.
 - d. Open-ended valves or lines in an emergency shutdown system which are designed to open automatically in the event of a process upset are exempt from the requirements of this paragraph.
 - e. Open-ended valves or lines containing materials which would autocatalytically polymerize or would present an explosion, serious overpressure, or other safety hazard if capped or equipped with a double block-and-bleed system are exempt from the requirements of this section.
- iv. Each valve in gas/vapor or light liquid service must be monitored quarterly using Method 21. A leak is defined as an instrument reading of 500 ppmv or greater. A valve that begins operation in gas/vapor service or in light liquid service after the initial startup date for the process unit must be monitored for the first time within 90 days after the end of its startup period to ensure proper installation, except for a valve that replaces a leaking valve, or is designated as UTM, DTM, or no detectable emissions.
- v. For each pump, valve, and connector in heavy liquid service and pressure relief device in light liquid or heavy liquid service, if evidence of a potential leak is found at any time by AVO, or any other detection method, comply with one of the following:
 - a. Monitor the equipment within 5 calendar days by OGI or Method 21 and repair any leaks detected according to paragraph C of this condition. An instrument reading of 10,000 ppmv or greater is defined as a leak.
 - b. Designate the AVO, or other indication of a leak, as a leak and repair the leak according to paragraph C of this condition.

- vi. All connectors in gas/vapor service and in light liquid service in the process unit shall be monitored within 12 months of the start-up of the process unit (initially) and annually using Method 21. A leak is defined as an instrument reading of 500 ppmv or greater.
 - a. Any connector that is designated as an UTM connector is exempt.
 - b. DTM (inaccessible), ceramic, or ceramic-lined connectors are exempt from this condition. If any inaccessible, ceramic, or ceramic-lined connector is observed by AVO or other means to be leaking, the indications of a leak to the atmosphere by AVO or other means must be eliminated as soon as practicable. Inaccessible connectors meet any of the following:
 - I. Buried.
 - II. Insulated in a manner that prevents access to the connector by a monitor probe.
 - III. Obstructed by equipment or piping that prevents access to the connector by a monitor probe.
 - IV. Unable to be reached from a wheeled scissor-lift or hydraulic-type scaffold that would allow access to connectors up to 7.6 meters (25 feet) above the ground.
 - V. Inaccessible because it would require elevating monitoring personnel more than 2 meters (7 feet) above a permanent support surface or would require the erection of scaffold.
 - VI. Not able to be accessed at any time in a safe manner to perform monitoring. Unsafe access includes, but is not limited to, the use of a wheeled scissor-lift on unstable or uneven terrain, the use of a motorized man-lift basket in areas where an ignition potential exists, or access would require near proximity to hazards such as electrical lines or would risk damage to equipment.
 - c. Connectors which are part of an instrumentation systems, and inaccessible, ceramic, or ceramic-lined connectors are not subject to the recordkeeping requirements of this condition.

C. **Repairs and Re-monitoring.** When a leak is detected, comply with the following repair and re-monitoring requirements:

- 1. A weatherproof and readily visible identification tag, marked with the equipment identification number, must be attached to the leaking equipment. The identification tag on equipment may be removed after it has been repaired.
- 2. A first attempt at repair must be made as soon as practicable, but no later than 5 calendar days after the leak is detected.

A first attempt at repair is not required if the leak is detected using OGI and the equipment identified as leaking would require elevating the repair personnel more than 2 meters above a support surface.

- i. First attempts at repair for pumps in light liquid or heavy liquid service include, but are not limited to, tightening the packing gland nuts and ensuring that the seal flush is operating at design pressure and temperature, where practicable.
- ii. Beginning January 22, 2027, or 180 days from start up, whichever is later, for each valve where a leak is detected, you must comply with the following:
 - a. Repack the existing valve with a low-e packing (valve packing product for which the manufacturer has issued a written warranty or performance guarantee that it will not emit fugitives at greater than 100 ppm in the first five years. Low-e injectable packing is a type of low-e packing product for which the manufacturer has also issued a written warranty or performance guarantee and that can be injected into a valve during a "drill-and-tap" repair of the valve);
 - b. Replace the existing valve with a low-e valve (valves, including its specific packing assembly, for which the manufacturer has issued a written warranty or performance guarantee that it will not emit fugitives at greater than 100 ppm in the first five years. A valve may qualify as a low-e valve if it is as an extension of another valve that has qualified as a low-e valve); or
 - c. Perform a drill and tap repair with a low-e injectable packing.
 - d. An owner or operator is not required to utilize a low-e valve or low-e packing to replace or repack a valve if the owner or operator demonstrates that a low-e valve or low-e packing is not technically feasible. Low-e valve or low-e packing that is not suitable for its intended use is considered to be technically infeasible. Factors that may be considered in determining technical

infeasibility include: retrofit requirements for installation (e.g., re-piping or space limitation), commercial unavailability for valve type, or certain instrumentation assemblies.

3. Repair of leaking equipment must be completed within 15 calendar days after detection of each leak, except as provided in subparagraphs (4)-(6).
4. If the repair for visual indications of liquids dripping for pumps in light liquid service can be made by eliminating visual indications of liquids dripping, you must make the repair within 5 calendar days of detection.
5. If the repair for AVO or other indication of a leak for open-ended valves or lines; pumps, valves, or connectors in heavy liquid service; or pressure relief devices in light liquid or heavy liquid service can be made by eliminating the AVO, or other indication of a potential leak, you must make the repair within 5 calendar days of detection.
6. Delay of repair of equipment for which leaks have been detected is allowed if repair within 15 days is technically infeasible without a process unit shutdown or as specified in (i) – (v) below. Repair of this equipment shall occur before the end of the next process unit shutdown. Monitoring to verify repair must occur within 15 days after startup of the process unit.
 - i. Delay of repair of equipment is allowed for equipment which is isolated from the process, and which does not have the potential to emit methane or VOC.
 - ii. Delay of repair for valves and connectors is allowed if the following conditions are met.
 - a. Demonstrate that emissions of purged material resulting from immediate repair are greater than the fugitive emissions likely to result from delay of repair, and
 - b. When repair procedures are conducted, the purged material is collected and destroyed or recovered in a control device meeting these conditions.
 - iii. Delay of repair for pumps is allowed if the following conditions are met.
 - a. Repair requires the use of a dual mechanical seal system that includes a barrier fluid system, and
 - b. Repair is completed as soon as practicable, but not later than 6 months after the leak was detected.
 - iv. If delay of repair is required to repack or replace the valve. Delay of repair beyond a process unit shutdown is allowed for a valve, if valve assembly replacement is necessary during the process unit shutdown, valve assembly supplies have been depleted, and valve assembly supplies had been sufficiently stocked before the supplies were depleted. Delay of repair beyond the next process unit shutdown will not be allowed unless the next process unit shutdown occurs sooner than 6 months after the first process unit shutdown.
 - v. When delay of repair is allowed for a leaking pump, valve, or connector that remains in service, the pump, valve, or connector may be considered to be repaired and no longer subject to delay of repair requirements if two consecutive bimonthly monitoring results show no leak remains.

D. Initial Compliance

1. Submit initial notifications as required by the following:
 - i. A notification of the date construction or reconstruction of an affected facility is commenced postmarked no later than 30 days after such date.
 - ii. If a new or reconstructed facility, a notification of the actual date of initial startup of an affected facility postmarked within 15 days after such date.
 - iii. A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which this permit applies. This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. TCEQ may request additional relevant information subsequent to this notice.
 - iv. If an existing plant proposes to replace components, and the fixed capital cost of the new components exceeds 50 percent of the fixed capital cost that would be required to construct a comparable entirely new plant's components, the owner or operator shall notify the TCEQ of the

proposed replacements. The notice must be postmarked 60 days (or as soon as practicable) before construction of the replacements is commenced, and must include the following information:

- a. Name and address of the owner or operator.
 - b. The location of the existing facility.
 - c. A brief description of the existing facility and the components which are to be replaced.
 - d. A description of the existing air pollution control equipment and the proposed air pollution control equipment.
 - e. An estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility.
 - f. The estimated life of the existing facility after the replacements.
 - g. A discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.
2. Within 90 days of the startup of production for each new / modified fugitive emissions component demonstrate and document the following, as applicable:
- i. Conduct initial monitoring for all fugitive component types.
 - ii. Conduct monitoring for each pump in light liquid service, pressure relief device in gas/vapor service, valve in gas/vapor or light liquid service, connector in gas/vapor or light liquid service as required and document.
 - iii. Comply with the equipment requirements for each open-ended valve or line as required and document.
 - iv. For each pump equipped with a dual mechanical seal system that degasses the barrier fluid reservoir to a process or a control device, each pump which captures and transports leakage from the seal or seals to a process or a control device, or each pressure relief device which captures and transports leakage through the pressure relief device to a process or a control device, document meeting the following requirements:
 - a. Reduce methane and VOC emissions by 95.0 percent or greater ($\geq 95.0\%$) and document performance demonstration or route to a process.
 - b. Install a CVS to capture all emissions from each pump equipped with a dual mechanical seal system that degasses the barrier fluid reservoir, each pump which captures and transports leakage from the seal or seals, or each pressure relief device which captures and transports leakage through the pressure relief device and route all emissions to a process or to a control device.
 - c. If routing to a control device, conduct an initial performance test or install a control device with TCEQ-approved manufacturer's testing.
 - d. Conduct the initial inspections of the CVS and system(s) bypasses, if applicable.
 - e. Install, calibrate, operate and maintain continuous monitoring and recording devices to measure appropriate control device operating parameters.
 - I. Continuous parameter monitoring systems used to detect the presence of a pilot or combustion flame must record a reading at least once every 5 minutes. Heat sensing monitoring devices that indicate the continuous ignition of a pilot or combustion flame are exempt from the calibration, quality assurance and quality control requirements of this condition. All non-pilot/flame continuous parameter monitoring systems must measure data values at least once every hour, record each measured value, and calculate the 1-hour block average values (or shorter periods) from all measured data values during each time period for each parameter.
 - II. Prepare a monitoring plan that covers each control device which address the monitoring system design, data collection, quality assurance, and quality control elements (including, not limited to, sample interface type and location which provides representative measurements, detector signal analyzer, data acquisition, calculations, equipment performance checks, system accuracy audits or other audit procedures, ongoing operation and maintenance procedures, and all associated records). Install, calibrate, operate, and

maintain each continuous parameter monitoring system in accordance with the procedures in the monitoring plan.

III. Conduct the continuous parameter monitoring system equipment performance checks, system accuracy audits, or other audit procedures specified in the monitoring plan at least once every 12 months.

v. Tag and repair each identified leak as required in paragraph (C).

3. Submit any required site monitoring plans and an initial semiannual report for each fugitive emissions component no later than 90 days after the end of the initial compliance period specified in subparagraph (2) above. Submit all reports through CEDRI for 40 CFR 60, Subpart OOOOb. Include the following information:

- i. Company name, facility site name, and address of the affected facility. The CEDRI "State Facility ID" field must be completed with the assigned TCEQ RN for each site and the CEDRI "Report Type" should be indicated as "State Report".
- ii. Beginning and ending dates of the reporting period.
- iii. A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. If the report is submitted via CEDRI, the certifier's electronic signature must be included.
- iv. For each process unit: identification number/name; and number of valves, pumps, connectors, and PRDs subject to the monitoring required in this condition, indicating light or heavy service.
- v. For each month during the semiannual reporting period for each process unit: the number of valves, pumps, connectors, PRDs, and open-ended valves or lines for which leaks were detected; the number of any component(s) for which leaks were not repaired as required by this condition; and the facts that explain each delay of repair and, where appropriate, why a process unit shutdown was technically infeasible.
- vi. Dates of process unit shutdowns which occurred within the semiannual reporting period.
- vii. For any CVS or control device, manufacturer's written operating instructions, procedures, operating envelopes, and any performance tests. Maintain detailed records of inspections, identified leaks, repairs, maintenance, pilots, gas flow rates, and parametric monitoring, as applicable.

E. **Continuous Compliance.** At a minimum, demonstrate on-going compliance with the following for each fugitive component:

1. Conduct initial and periodic monitoring surveys as required by this condition.
2. Tag and repair each identified source of fugitive emissions as required paragraph (C) of this condition.
3. Submit semiannual and annual reports. All reports must contain the information required in subparagraphs (D)(1)-(3), as applicable. If changes have occurred since the previous report, include revisions to applicable items and subsequent compliance demonstrations. Include updates to any fugitive monitoring.

F. **Records.** At a minimum, meet the following for compliance demonstrations:

1. All records must be maintained either onsite or at the nearest local field office for at least 5 years and made available upon request.
2. Any records that are submitted electronically via EPA's CEDRI may be maintained in electronic format. The CEDRI "State Facility ID" field must be completed with the assigned TCEQ RN for each site and the CEDRI "Report Type" should be indicated as "State Report". The ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to EPA, TCEQ, or any local air pollution control program with jurisdiction as part of an on-site compliance evaluation.
3. Maintain a file of: all measurements and surveys, including OGI, Method 21, continuous monitoring systems, monitoring devices, and performance testing measurements; all survey and monitoring system performance evaluations; all device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by these conditions recorded in a permanent form suitable for inspection.

4. For any CVS or control device, manufacturer's written operating instructions, procedures, operating envelopes, and any performance tests. Maintain detailed records of inspections, identified leaks, repairs, maintenance, pilots, gas flow rates, and parametric monitoring, as applicable.
5. For any bypass, maintain a record of the following, as applicable: readings from the flow indicator; each inspection of the seal or closure mechanism; the date and time of each instance the key is checked out; date and time of each instance the alarm is sounded.
6. Equipment exempted or excluded from these conditions shall be identified in a list or by one of the methods described below to be made readily available upon request and may be identified by one or more of the following methods:
 - i. piping and instrumentation diagram (PID);
 - ii. a written or electronic database or electronic file;
 - iii. color coding;
 - iv. a form of weatherproof identification; or
 - v. designation of exempted process unit boundaries.