

Texas Commission on Environmental Quality

Title V Existing

3261

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	EG HILL COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	18 mi N of Gruver Texas
City	Gruver
State	TX
ZIP	79040
County	HANSFORD
Latitude (N) (##.#####)	36.495277
Longitude (W) (-###.#####)	101.471388
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100218510
What is the name of the Regulated Entity (RE)?	ANR PIPELINE E G HILL COMPRESSOR STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	15175 COUNTY ROAD 9
City	GRUVER
State	TX
ZIP	79040
County	HANSFORD
Latitude (N) (##.#####)	36.494444
Longitude (W) (-###.#####)	-101.469444
Facility NAICS Code	
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129324
Type of Customer	Organization
Full legal name of the applicant:	
Legal Name	ANR Pipeline Company
Texas SOS Filing Number	3122506
Federal Tax ID	381281775
State Franchise Tax ID	13812817750
State Sales Tax ID	

Local Tax ID	
DUNS Number	6958581
Number of Employees	0-20
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ANR PIPELINE COMPANY
Prefix	MR
First	ZACH
Middle	
Last	HOOKS
Suffix	
Credentials	
Title	MANAGER US GAS OPERATIONS PANHANDLE AREA

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	15175 COUNTY ROAD 9
Routing (such as Mail Code, Dept., or Attn:)	
City	GRUVER
State	TX
ZIP	79040
Phone (###-###-####)	8063397021
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	zach_hooks@tcenergy.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name	ANR PIPELINE COMPANY
Prefix	MR
First	DAN
Middle	
Last	MAGUIRE
Suffix	PMP
Credentials	
Title	ENVIRONMENTAL ENGINEER - USGO ENVIRONMENT SERVICES

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	201 W NORTH RIVER DR
Routing (such as Mail Code, Dept., or Attn:)	STE 505
City	SPOKANE
State	WA
ZIP	99201
Phone (###-###-####)	5095332832
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dan_maguire@tcenergy.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	36 Deg 29 Min 43 Sec
3) Permit Longitude Coordinate:	101 Deg 28 Min 17 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.	3261-39214
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 Page 1&3.pdf
Hash	753340DB0BCE871F839B97381A2E9FB54A9F24516FD2E78CB236092AB61E1400
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)	
Attach OP-REQ2 (Negative Applicable Requirement Determinations)	
Attach OP-REQ3 (Applicable Requirements Summary)	
Attach OP-PBR SUP (Permits by Rule Supplemental Table)	
[File Properties]	
File Name	OP_PBR SUP_PBR SUP_May2026.pdf
Hash	C76E1CCD24949AC58CECD47D6F366F943514614F31EDEF934809EC83F7F732E4
MIME-Type	application/pdf
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	TCEQ Email.pdf
Hash	5A8D4FCA7C21A590A98632DCE56E5A6EA205907E4D63C806125CFD073F463F3F
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 Zach T Hooks, the owner of the STEERS account ER103894.
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 3261.
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: Zach T Hooks OWNER OPERATOR

Account Number:	ER103894
Signature IP Address:	199.185.105.1
Signature Date:	2026-06-05
Signature Hash:	8CA1ABBD504C2A09E728AB740FF80C7D9AC919BB4C9369F055FF468219253382
Form Hash Code at time of Signature:	FDB2406B315A55C49DE58C97D311254A92F4329756B33DCEBC6E9E09EF3E62EE

Submission

Reference Number:

The application reference number is 928877

Submitted by:

The application was submitted by
ER103894/Zach T Hooks

Submitted Timestamp:

The application was submitted on 2026-06-05
at 12:44:51 CDT

Submitted From:

The application was submitted from IP address
199.185.105.1

Confirmation Number:

The confirmation number is 775001

Steers Version:

The STEERS version is 6.94

Permit Number:

The permit number is 3261

Additional Information

Application Creator: This account was created by Sneha Raghavan

**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: ANR Pipeline Company
B. Customer Reference Number (CN): CN 600129324
C. Submittal Date (mm/dd/yyyy): 10/23/2025
II. Site Information
A. Site Name: E.G. Hill Compressor Station
B. Regulated Entity Reference Number (RN): RN 100218510
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 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information *(Complete if different from RO.)*

Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

Technical Contact Full Name: Dan Maguire, PMP

Technical Contact Title: Environmental Engineer - USGO Environment Services

Employer Name: ANR Pipeline Company

Mailing Address: 201 W. North River Drive, Suite 505

City: Spokane

State: WA

ZIP Code: 99201

Territory:

Country: USA

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (509) 533-2832

Fax No.:

Email: dan_maguire@tcenergy.com

VIII. Reference Only Requirements *(For reference only.)*

A. State Senator:

B. State Representative:

C. Has the applicant paid emissions fees for the most recent agency fiscal year
(Sept. 1 - August 31)? ☐ 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:

From: [Dan Maguire](#)
To: [Emily Knodell](#)
Cc: [Roberts, Haley](#); [Zach Hooks](#)
Subject: RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station
Date: Friday, June 5, 2026 9:30:45 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image005.png](#)

Good Morning Emily,

1. Standard Permit note – we agree with changes, thank you
2. Changes to OP-1 completed and will be uploaded to STEERS
3. Zach and I will complete submittal via STEERS

Thank you,

Dan

Dan Maguire; PMP
Environmental Engineer
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](#)
c - [732-977-9398](#)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Sent: Thursday, June 4, 2026 9:50 AM
To: Dan Maguire <dan_maguire@tcenergy.com>
Cc: Roberts, Haley <haley.roberts@stantec.com>; Zach Hooks <zach_hooks@tcenergy.com>
Subject: RE: [EXTERNAL] RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Good morning all,

During management review, the following items were found. Please resolve by **06/08/2026**. Please note that as we work through management review comments and prepare for public notice, our deadlines will become more time sensitive. This will help ensure that any remaining items are resolved promptly and we are able to successfully mail your project out to public notice.

1.) Standard Permit 44252: I noticed in your cover letter, you mentioned Standard permit 44252 was consolidated into permit 73208 in May 2014, and, therefore, permit 44252 was voided. I do not see that you have any other Standard Permits, therefore I am removing term 9 for Air Quality Standard Permits (as seen in my screenshot below) from the draft because it is no longer needed. Please confirm if you agree with this.

These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

9.

The permit holder shall comply with the following requirements for Air Quality Standard Permits:

- A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
- B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

Compliance Requirements

- 10. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months, and the certification must be submitted within 30 days after the end of the period being certified.
- 11. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

2. **Form OP-1:** This site is less than 50 miles from the Oklahoma border per Google Earth. The OP-1 didn't indicate Oklahoma as an affected state, please send a revised Form OP-1 (Page 1) with the box checked next to OK. We need to send an affected states letter to Oklahoma. This box was checked in the last renewal.

**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: ANR Pipeline Company
B. Customer Reference Number (CN): CN 600129324
C. Submittal Date (mm/dd/yyyy): 10/23/2025
II. Site Information
A. Site Name: E.G. Hill Compressor Station
B. Regulated Entity Reference Number (RN): RN 100218510
C. Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
☐ 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: (Check the appropriate box[es].)
☒ 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: (Select only one response)
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

3. **Form OP-CRO1:** At this time, I would like to ask for the form OP-CRO1 certifying the changes made to the application. Please fill out the Time Period from 12/09/2025 to 06/04/2026. Please send me an electronic copy and the original, signed wet ink signature form. Alternatively, in lieu of the OP-CRO1, you can submit this email thread and attachments as an update to the application through 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. STEERS does not accept the Outlook ".msg" file type, but it does take PDFs. Please remember that only a Responsible Official (RO) or Duly Authorized Representative (DAR) can certify documents submitted to the Texas Commission on Environmental Quality (TCEQ) in support of a federal operating permit (FOP).

Let me know if you have any questions. Thank you!

Best Regards,

Emily L. Knodell
Permit Reviewer

TCEQ – APD – OP Section (Title V)
(512) 239-3107



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

From: Dan Maguire <dan_maguire@tcenergy.com>
Sent: Thursday, June 4, 2026 8:52 AM
To: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Cc: Roberts, Haley <haley.roberts@stantec.com>; Zach Hooks <zach_hooks@tcenergy.com>
Subject: RE: [EXTERNAL] RE: Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Hi Emily,
Thank you for the inform. We will hold off on any actions until we hear from you.
Have a good day,
Dan

Dan Maguire; PMP
Environmental Engineer
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](tel:509-533-2832)
c - [732-977-9398](tel:732-977-9398)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Sent: Thursday, June 4, 2026 5:58 AM
To: Dan Maguire <dan_maguire@tcenergy.com>
Cc: Roberts, Haley <haley.roberts@stantec.com>; Zach Hooks <zach_hooks@tcenergy.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

Good morning all,

I know you mentioned Zach (RO) is on PTO until June 4th in your email below. I just received a few comments for this project (management review was sent back to me) and I will need to request a few more items from you. For now, please hold off on the STEERS submittal until I request those items and you send them back to me. From here, you can submit the STEERS submittal for all the

items at the same time instead of having to certify it twice.

Best Regards,

Emily L. Knodell
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3107



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

From: Dan Maguire <dan_maguire@tcenergy.com>
Sent: Saturday, May 30, 2026 11:59 AM
To: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Cc: Roberts, Haley <haley.roberts@stantec.com>; Zach Hooks <zach_hooks@tcenergy.com>
Subject: RE: Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Hi Emily,

Documents have been uploaded to STEERS but need RO signature. Zach (RO) is on PTO until June 4th. I will work with Zach to get STEERS documents submitted.

Thank you,
Dan

Dan Maguire; PMP
Environmental Engineer
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](tel:509-533-2832)
c - [732-977-9398](tel:732-977-9398)



From: Dan Maguire
Sent: Friday, May 22, 2026 3:19 PM
To: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Cc: Roberts, Haley <haley.roberts@stantec.com>
Subject: RE: [EXTERNAL] RE: Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Hi Emily,
We will utilize STEERS and let you know if there are any issues.
Have a good weekend,

Dan

Dan Maguire; PMP
Environmental Engineer
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](#)
c - [732-977-9398](#)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Sent: Friday, May 22, 2026 9:21 AM
To: Dan Maguire <dan_maguire@tcenergy.com>
Cc: Roberts, Haley <haley.roberts@stantec.com>
Subject: RE: [EXTERNAL] RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Good morning Dan,

Thank you for providing that information, Unit ID TANK 03 has been removed.

I am now preparing this project for management review. Please resolve the item below by **05/29/2026**.

1. **Form OP-CRO1:** At this time, I would like to ask for the form OP-CRO1 certifying the changes made to the application. Please fill out the Time Period from 12/09/2025 to 05/22/2026. Please send me an electronic copy and the original, signed hardcopy. Alternatively, in lieu of the OP-CRO1, you can submit this email thread and attachments as an update to the application through 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. STEERS does not accept the Outlook ".msg" file type, but it does take PDFs. Please remember that only a Responsible Official (RO) or Duly Authorized Representative (DAR) can certify documents submitted to the Texas Commission on Environmental Quality (TCEQ) in support of a federal operating permit (FOP).

Let me know if you have any questions. Have a great weekend!

Best Regards,

Emily L. Knodell
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3107

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

From: [Dan Maguire](#)
To: [Emily Knodell](#)
Cc: [Roberts, Haley](#)
Subject: Re: [EXTERNAL] RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station
Date: Thursday, May 21, 2026 12:32:17 PM
Attachments: [image002.png](#)
[image003.png](#)

Hi Emily,
Yes, please remove Unit ID TANK 03 altogether from database.
Thank you,
Dan

Dan Maguire; PMP
Environmental Engineer
TC Energy Borders West Region
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o -[509-533-2832](#)
c -[732-977-9398](#)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Sent: Thursday, May 21, 2026 9:25:17 AM
To: Dan Maguire <dan_maguire@tcenergy.com>
Cc: Roberts, Haley <haley.roberts@stantec.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

Good morning Dan,

Thank you for providing the information below. I wanted to confirm if you would like me to remove Unit ID TANK 03 altogether from our database?

Emily L. Knodell
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3107



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

**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: Dan Maguire, PMP
Technical Contact Title: Environmental Engineer - USGO Environment Services
Employer Name: ANR Pipeline Company
Mailing Address: 201 W. North River Drive, Suite 505
City: Spokane
State: WA
ZIP Code: 99201
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (509) 533-2832
Fax No.:
Email: dan_maguire@tcenergy.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator:
B. State Representative:
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:

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
5/20/2026	O-3261	100218510

Unit ID No.	Registration No.	PBR No.	Registration Date
GENERATOR6	77554	PBR 106.511	1/20/2006

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
5/20/2026	O-3261	100218510

Unit ID No.	PBR No.	Version No./Date
HEATER01	SE 7	9/13/1993
HEATER02	SE 7	9/13/1993
HEATER03	SE 7	9/13/1993
HEATER04	SE 7	9/13/1993
HEATER05	PBR 106.183	6/18/1997
HEATER06	PBR 106.183	6/18/1997
HEATER07	PBR 106.183	6/18/1997
HEATER08	PBR 106.183	6/18/1997
HEATER09	PBR 106.183	6/18/1997
HEATER10	PBR 106.183	6/18/1997
HEATER11	PBR 106.183	6/18/1997
HEATER12	PBR 106.183	9/4/2000

Unit ID No.	PBR No.	Version No./Date
TANK01	PBR 106.478	9/4/2000
LOAD01	PBR 106.473	9/4/2000
LOAD02	SE 59	5/8/1972
TANK09	SE 59	5/8/1972
ULOAD09	SE 59	5/8/1972
TANK10	SE 59	5/8/1972
ULOAD10	SE 59	5/8/1972
TANK11	SE 59	5/8/1972
LOAD11	SE 59	5/8/1972
TANK12	SE 63	9/23/1982
ULOAD12	SE 63	9/23/1982
TANK13	SE 86	5/4/1994
ULOAD13	SE 53	5/4/1994
TANK15	PBR 106.478	3/14/1997
LOAD15	PBR 106.473	3/14/1997
TANK16	PBR 106.478	3/14/1997
ULOAD16	PBR 106.473	3/14/1997

Unit ID No.	PBR No.	Version No./Date
TANK17	PBR 106.478	3/14/1997
LOAD17	PBR 106.473	3/14/1997
TANK18	SE 59	5/8/1972
LOAD18	SE 59	5/8/1972
DEGREASER1	PBR 106.454	3/14/1997
MSS	PBR 106.359	9/10/2013

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
5/20/2026	O-3261	100218510

PBR No.	Version No./Date
N/A	

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
5/20/2026	O-3261	100218510

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
HEATER 01- 04	SE 7	09/13/1993	Maintain design heat input rate specifications of the heaters. Combust only natural gas.
ULOAD13	SE 53	05/04/1994	Maintain records that design/usage meets rule criteria.
TANK 09– 11,18, ULOAD09, 10, LOAD02,11,18	SE 59	05/08/1972	Maintain records that design/usage meets rule criteria.
TANK 12, ULOAD12	SE 63	09/23/1982	Maintain records that design/usage meets rule criteria.
TANK 13	SE 86	05/04/1994	Maintain records that design/usage meets rule criteria.
HEATER 05 - 12	106.183	06/18/1997, 09/04/2000	Maintain design specifications that meet rule criteria. Combust only natural gas.
MSS	106.359	09/10/2013	Maintain records of planned activities, training, maintenance, inspections, and best management practices.
DEGREASER1	106.454	03/14/1997	Maintain documentation that DEGREASER1 meets exemption criteria.
LOAD01,15, 17,ULOAD16	106.473	03/14/1997, 09/04/2000	Maintain records that design/usage meets rule criteria.
TANK 01, 15-17	106.478	03/14/1997, 09/04/2000	Maintain records that design/usage meets rule criteria.
GENERATOR6	106.511	09/04/2000	Limit Generator operating hours to less than 10% of the normal annual operating schedule of the primary equipment.

From: Dan Maguire <dan_maguire@tcenergy.com>

Sent: Wednesday, May 20, 2026 12:31 PM

To: Emily Knodell <Emily.Knodell@tceq.texas.gov>

Cc: Roberts, Haley <haley.roberts@stantec.com>

Subject: RE: Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Hi Emily,

Thank you for reaching back out after my week of travel.

Responses are below:

Item 1: Strikethroughs:

The compressor station receives natural gas via pipeline ~~from an upstream compressor station, compresses it using natural gas-fired reciprocating engines, and transmits it via pipeline to downstream facilities.~~ To move pipeline gas efficiently, the compressor station increases pipeline pressure (psi) via compression. Natural gas-fired reciprocating engines provide mechanical shaft power for compressors to compress and deliver pipeline natural gas to downstream facilities. Gas enters the facility through the inlet separator where natural gas and any free liquids are separated. Auxiliary Equipment at the station includes: ~~one~~ natural gas-fired emergency generator, ~~eleven~~ natural gas-fired compressor engines, various heaters, storage tanks for various low-pressure liquids, and a parts degreaser. There are loading/unloading operations associated with the tanks. Additional emissions include fugitive emissions as well as emissions from maintenance, startup, and shutdown activities (MSS).

Item 2: Permit Consultant:

Haley H. Roberts
Principal, Sr. Chemical Engineer
Stantec Consulting Services, Inc.
1150 Sanctuary Parkway, Suite 425
Alpharetta, GA 30009
Phone: [\(678\) 987-5842](tel:6789875842)
Email: haley.roberts@stantec.com

Item 3: The site is not subject to bilingual notice requirements. See updated form attached.

Item 4: No Tank03 on-site. Tank03 has been removed from Table D. Revised PBRSUP is attached.

Item 5: Correct. Please delete SE 7 (version 3/15/1985) and SE 7 (version 9/12/1989).

Thank you,
Dan

*Dan Maguire; PMP
Environmental Engineer*

USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](#)
c - [732-977-9398](#)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Sent: Wednesday, May 20, 2026 6:42 AM
To: Dan Maguire <dan_maguire@tcenergy.com>
Subject: RE: [EXTERNAL] RE: Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Good morning Mr. Maguire,

This is a friendly reminder that my request for information sent on 05/13 is due today. Please let me know if you have any questions!

Best Regards,

Emily L. Knodell
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3107



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

From: [Emily Knodell](#)
To: [Dan Maguire](#)
Subject: RE: [EXTERNAL] RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station
Date: Wednesday, May 13, 2026 8:50:08 AM
Attachments: [image003.png](#)
[image005.png](#)
[EKnodellcomments_OP-PBRSUP.pdf](#)

Good morning Mr. Maguire,

Thank you for providing the STEERS information, I was able to retrieve the documents and look over them.

During technical review, the following was found. Please resolve by **05/20/2026**.

1. **Process Description:** I have listed below the process description we have currently for ANR Pipeline Company/EG Hill Compressor Station. Please confirm if this is still up to date by using strikethrough to cross out outdated information or adding to what we have here. I will then add it to my project files.

The facility receives natural gas via pipeline from an upstream compressor station, compresses it using natural gas-fired reciprocating engines, and transmits it via pipeline to downstream facilities. Gas enters the facility through the inlet separator where natural gas and any free liquids are separated. Auxiliary equipment at the station includes one natural gas-fired emergency generator, eleven natural gas-fired compressor engines, various heaters, storage tanks for various low-pressure liquids, and a parts degreaser. There are loading/unloading operations associated with the tanks. Additional emissions include fugitive emissions as well as emissions from maintenance, startup, and shutdown activities (MSS).

2. **Permit Consultant:** is there a permit consultant for this project? I see in Audrie's correspondence that there is a consultant named Haley. If so, please fill out her information below so I can add her to my project files.

Permit Consultant:

<Name>

<Title>

<Company>

<Address>

Phone: <Phone>

Email: <Email>

3. **Form OP-1 (Page 3):** Please confirm if the site is subject to bilingual notice requirements, as this question was left blank on the application Form OP-1 (Page 3). I suspect that it is not since I do not see that a bilingual notice was published in the last project, but I wanted to confirm. Please send a revised Form OP-1 (Page 3).

**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: Dan Maguire, PMP	
Technical Contact Title: Environmental Engineer - USGO Environment Services	
Employer Name: ANR Pipeline Company	
Mailing Address: 201 W. North River Drive, Suite 505	
City: Spokane	
State: WA	
ZIP Code: 99201	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (509) 533-2832	
Fax No.:	
Email: dan_maguire@tcenergy.com	
VIII. Reference Only Requirements <i>(For reference only.)</i>	
A. State Senator:	
B. State Representative:	
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:	

4. **Form OP-PBRSUP:** I have reviewed the updated OP-PBRSUP you sent to Audrie on 04/09/2026 and have one comment, please find attached the marked-up version with my comment inside the document. Please re-submit the OP-PBRSUP in full, including tables A, B, C, and D with matching dates on each table. (No table should be blank, but "none" or "NA" can be used on a table as appropriate, this allows the public to know a table was not inadvertently left out and that the site is not using any insignificant PBRs).

5. **Form OP-REQ1 (Page 89):** I wanted to confirm the deletion of SE 7 (version 3/15/1985) and SE 7 (version 9/12/1989)?

Let me know if you have any questions. Thank you.

Best Regards,

Emily L. Knodell
Permit Reviewer
TCEQ – APD – OP Section (Title V)

(512) 239-3107



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

From: Dan Maguire <dan_maguire@tcenergy.com>
Sent: Friday, May 8, 2026 4:46 PM
To: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Subject: RE: [EXTERNAL] RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Hi Emily,
It looks like RN 915310. If that doesn't work the Application Number is 915310.
Zach Hooks (ER103894) submitted.
WDP is on email attachment.
Thank you,
Dan

Dan Maguire; PMP
Environmental Engineer
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](tel:509-533-2832)
c - [732-977-9398](tel:732-977-9398)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Sent: Friday, May 8, 2026 2:04 PM
To: Dan Maguire <dan_maguire@tcenergy.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

Hi Dan,

Thanks for sending and letting me know about your upcoming travel plans. Do you by chance have the STEERS Reference number? I can search STEERS and retrieve the attachments that

way. Also, if you could, please send me a copy of the WDP Audrie sent you.

Best Regards,

Emily L. Knodell
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3107



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

From: Dan Maguire <dan_maguire@tcenergy.com>
Sent: Friday, May 8, 2026 12:31 PM
To: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Hi Emily,

Please see attached correspondence. Note: updates/changes mentioned in the Working Draft Permit email were completed in STEERS and submitted by RO.

Please note, I will be traveling next week, if there is anything urgent, please call or text my cell, 732-977-9398.

Thank you,
Dan

Dan Maguire; PMP
Environmental Engineer
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](tel:509-533-2832)
c - [732-977-9398](tel:732-977-9398)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>
Sent: Thursday, May 7, 2026 1:35 PM
To: Dan Maguire <dan_maguire@tcenergy.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

You don't often get email from emily.knodell@tceq.texas.gov. [Learn why this is important](#)

Good afternoon Mr. Maguire,

Thank you for confirming you have received my message.

Could you please forward me all previous correspondence between you and Audrie Moses as well as all attachments sent? From reviewing her notes, it looks like there were items sent out to be resolved as well as a Working Draft Permit (WDP) out for review that was due back on 04/17.

Best Regards,

Emily L. Knodell
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3107



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

From: Dan Maguire <dan_maguire@tcenergy.com>

Sent: Sunday, April 26, 2026 7:39 PM

To: Emily Knodell <Emily.Knodell@tceq.texas.gov>

Subject: RE: [EXTERNAL] Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

Hi Emily,

Received. Thank you for the inform.

Have a good day,

Dan

Dan Maguire; PMP

Environmental Engineer

USGO Environment Services

[201 W. North River Drive, Suite 505](#)

[Spokane, WA 99201](#)

o - [509-533-2832](#)

c - [732-977-9398](#)



From: Emily Knodell <Emily.Knodell@tceq.texas.gov>

Sent: Thursday, April 23, 2026 12:56 PM

To: Dan Maguire <dan_maguire@tcenergy.com>

Subject: [EXTERNAL] Technical Review -- FOP O3261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

EXTERNAL EMAIL: PROCEED WITH CAUTION.

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Good afternoon Mr. Maguire,

My name is Emily Knodell, and I have been assigned to the Federal Operating Permit (FOP) *renewal* application of Permit No. **03261** for *ANR Pipeline Company/ EG Hill Compressor Station*. This application has been assigned Project No. **39214**. 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 your former permit reviewer, Audrie Moses, is no longer with the agency and I will be your new permit reviewer moving forward. I am currently getting up to speed on this project and what has been done so far.

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.

Please notify me when these updates have been submitted.

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

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

schedule, or any other details regarding your application or permit.

I would appreciate a quick confirmation that this email has reached you.

Thank you for your cooperation.

Sincerely,

Emily L. Knodell

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

emily.knodell@tceq.texas.gov

Phone: (512) 239-3107

Fax: (512) 239-1400



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Respetamos el derecho de elegir los mensajes electrónicos que desea recibir. **Para dejar de recibir estos comunicados y otros similares de TC Energía responda este correo y cambie el asunto a "CANCELAR SUSCRIPCIÓN"**. Este mensaje electrónico y los documentos adjuntos están dirigidos solo a los destinatarios indicados. Este comunicado puede contener información de TC Energía privilegiada, confidencial, o bien protegida contra su divulgación, por lo que no se debe divulgar, copiar, reenviar ni distribuir sin autorización. Si recibió este mensaje por error, notifique de inmediato al remitente y borre el mensaje original. Gracias.

Texas Commission on Environmental Quality

Title V Existing

3261

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	EG HILL COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	18 mi N of Gruver Texas
City	Gruver
State	TX
ZIP	79040
County	HANSFORD
Latitude (N) (##.#####)	36.495277
Longitude (W) (-###.#####)	101.471388
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100218510
What is the name of the Regulated Entity (RE)?	ANR PIPELINE E G HILL COMPRESSOR STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	15175 COUNTY ROAD 9
City	GRUVER
State	TX
ZIP	79040
County	HANSFORD
Latitude (N) (##.#####)	36.494444
Longitude (W) (-###.#####)	-101.469444
Facility NAICS Code	
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129324
Type of Customer	Organization
Full legal name of the applicant:	
Legal Name	ANR Pipeline Company
Texas SOS Filing Number	3122506
Federal Tax ID	381281775
State Franchise Tax ID	13812817750
State Sales Tax ID	

Local Tax ID	
DUNS Number	6958581
Number of Employees	0-20
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ANR PIPELINE COMPANY
Prefix	MR
First	ZACH
Middle	
Last	HOOKS
Suffix	
Credentials	
Title	MANAGER US GAS OPERATIONS PANHANDLE AREA

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	15175 COUNTY ROAD 9
Routing (such as Mail Code, Dept., or Attn:)	
City	GRUVER
State	TX
ZIP	79040
Phone (###-###-####)	8063397021
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	zach_hooks@tcenergy.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

	DAN MAGUIRE(ANR PIPELINE CO...)
--	----------------------------------

Organization Name	ANR PIPELINE COMPANY
Prefix	MR
First	DAN
Middle	
Last	MAGUIRE
Suffix	PMP
Credentials	
Title	ENVIRONMENTAL ENGINEER USGO ENVIRONAMNTAL SERVICES

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	201 W NORTH RIVER DR
Routing (such as Mail Code, Dept., or Attn:)	STE 505
City	SPOKANE
State	WA
ZIP	99201
Phone (###-###-####)	5095332832
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dan_maguire@tcenergy.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	36 Deg 29 Min 43 Sec
3) Permit Longitude Coordinate:	101 Deg 28 Min 17 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.	3261-39214
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)

[File Properties]

File Name	OP_REQ1_REQ1 update page 89.pdf
Hash	7302F839B711F8AF549AF1D4B430DB2FF8BF1B867FA3597FD15314CCAC6E3C78
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBR SUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP_PBR SUP_PBR SUP.pdf
Hash	A25B4A0180882910F2EFC13F1462B542FA14F687D6434EC977A7F53A5A589901
MIME-Type	application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	OP-UA2.pdf
Hash	827427C24C6A5A39CBA7D1B4F555ACE33E272795957DA5DAC74225306BB674CE
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 Zach T Hooks, the owner of the STEERS account ER103894.
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 3261.
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: Zach T Hooks OWNER OPERATOR

Account Number:	ER103894
Signature IP Address:	199.185.105.1
Signature Date:	2026-04-09
Signature Hash:	2F458364EAECB97AAD9C00A1DA73E8389DB22984B3BADC1BC028CD187EAD5589
Form Hash Code at time of Signature:	092EBC04A3528225F4B54F6D2E6FC4CFF779586063BED327A9720B86D980A856

Submission

Reference Number:	The application reference number is 915310
Submitted by:	The application was submitted by ER103894/Zach T Hooks
Submitted Timestamp:	The application was submitted on 2026-04-09 at 14:26:54 CDT
Submitted From:	The application was submitted from IP address 199.185.105.1
Confirmation Number:	The confirmation number is 761243
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 3261

Additional Information

Application Creator: This account was created by Sneha Raghavan

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
4/2/2026	O-3261	100218510

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
NSR 73208	9/12/2025				
NSR 16883	2/28/2017				

- ◆ **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
7	9/13/1993	106.473	3/14/1997		
53	5/4/1994	106.473	9/4/2000		
59	5/8/1972	106.478	3/14/1997		
63	9/23/1982	106.478	9/4/2000		
86	5/4/1994	106.511	9/4/2000		
106.183	6/18/1997				
106.183	9/4/2000				
160.359	9/10/2013				
106.454	3/14/1997				

- ◆ **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

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.
4/2/2026	O-3261	100218510

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-ENGINE	63ZZZZ	MAJOR	500+	02-		NORMAL	2SLB
GENERATOR6	63ZZZZ	MAJOR	500+	06+		EMER-A	

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.
4/2/2026	O-3261	100218510

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
GRP-ENGINE	63ZZZZ	NO								
GENERATOR6	63ZZZZ	YES	NO	NONE	NO	500+E	NATGAS			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.
4/2/2026	O-3261	100218510

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
GENERATOR6	63ZZZZ	N0109-E							

From: [Dan Maguire](#)
To: [Audrie Moses](#)
Cc: [Roberts, Haley](#); [Hima Bindu Draksharam](#)
Subject: RE: Working Draft Permit -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station
Attachments: [image001.png](#)

Hi Audrie,

Thank you for the opportunity to review WDP. Haley and I reviewed and do not have any comments/updates.

Haley is ANR consultant and is working on the additional requests, we will both be on Spring Break starting tomorrow and through next week and may need additional time, if we cannot complete today.

Haley will keep us updated.

Thanks again,

Dan

Dan Maguire; PMP
Environmental Engineer
USGO Environment Services
[201 W. North River Drive, Suite 505](#)
[Spokane, WA 99201](#)
o - [509-533-2832](#)
c - [732-977-9398](#)



From: Audrie Moses <Audrie.Moses@tceq.texas.gov>
Sent: Wednesday, March 18, 2026 9:27 AM
To: Dan Maguire <dan_maguire@tcenergy.com>
Subject: [EXTERNAL] Working Draft Permit -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station

You don't often get email from audrie.moses@tceq.texas.gov. [Learn why this is important](#)

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

Greetings,

I have conducted a technical review of the renewal application for ANR Pipeline Company, EG Hill Compressor Station. 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 10, 2026**.

Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Some deficiencies were noted during technical review. Please address the items below with your WDP comments.

1. OP-PBRSUP:

- a. This form consists of Tables A-D. All four tables must be provided with the application. Only Tables A and B have been provided. Please re-submit the form with all four tables and update the date on each table. (If a table will be blank, you can mark N/A in the first row for clarity.)
- b. This form is only for units authorized by PBRs (either 30 TAC Chapter 106 or the standard exemption predecessors for those rules). 16883 is a different kind of New Source Review permit, rather than a permit-by-rule, so the rows for TANK02 and FUGTK02 should not be included on this form.
- c. SE 7 (version 3/15/1985) and SE 7 (version 9/12/1989) were not included on the OP-PBRSUP, but they were listed on Form OP-REQ1. If these versions are used to authorize any source at the site, then they should be included on the appropriate tables of the OP-PBRSUP. If they are no longer used, then please submit an updated page 89 of the OP-REQ1 with these removed.

2. OP-UA2:

- a. On Table 2a (page 4) for 40 CFR Part 63, Subpart ZZZZ, please remove the answers for "Nonindustrial Emergency Engine" for both GRP-ENGINE and GENERATOR6. According to the OP-UA2 instructions, this answer should be left blank for both. Then resubmit the form.
- b. Please fill out Tables 4a-4b for NSPS JJJJ to document negative applicability information for GRP-ENGINE and GENERATOR6. The explanation in the Regulatory Applicability Summary was clear, but if unit attributes are provided, then that information will be able to be included in the Statement of Basis as well. GRP-ENGINE should only need the Construction/Modification/Reconstruction

Date on Table 4a. GENERATOR6 will need Table 4a and then the Manufacture Date question on Table 4b.

Please contact me if you have any questions.

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

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

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](#).

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

Thank you for your cooperation.

Sincerely,

Audrie E. Moses

Permit Reviewer

Operating Permit Section (Title V)

Air Permits Division

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

audrie.moses@tceq.texas.gov

Office: (512)239-3366



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

From: [Audrie Moses](#)
To: [Dan Maguire](#)
Subject: [EXTERNAL] Technical Review -- FOP 03261/Project 39214, ANR Pipeline Company/EG Hill Compressor Station
Date: Tuesday, December 9, 2025 9:30:26 AM

You don't often get email from audrie.moses@tceq.texas.gov. [Learn why this is important](#)

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. 03261 for ANR Pipeline Company, EG Hill Compressor Station. This application has been assigned Project No. 39214. 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.

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.

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](#).

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Thank you for your cooperation.

Sincerely,

Audrie E. Moses

Permit Reviewer

Operating Permit Section (Title V)

Air Permits Division

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

audrie.moses@tceq.texas.gov

Office: (512)239-3366



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

Sean Wheeler

From: eNotice TCEQ
Sent: Tuesday, November 25, 2025 3:51 PM
To: 'kevin.sparks@senate.texas.gov'; 'caroline.fairly@house.texas.gov'
Subject: TCEQ Notice - Permit Number O3261
Attachments: TCEQ Notice - O3261_39214.pdf

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

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

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Rhyan Stone with the Air Permits Division at (512) 239-1293.

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

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 25, 2025

THE HONORABLE KEVIN SPARKS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 39214
Permit Number: O3261
ANR Pipeline Company
E G Hill Compressor Station
Gruver, Hansford County
Regulated Entity Number: RN100218510
Customer Reference Number: CN600129324

Dear Senator Sparks:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.469444,36.494444&level=13>.

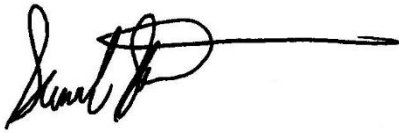
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Kevin Sparks
Page 2
November 25, 2025

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 25, 2025

THE HONORABLE CAROLINE FAIRLY
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 39214
Permit Number: O3261
ANR Pipeline Company
E G Hill Compressor Station
Gruver, Hansford County
Regulated Entity Number: RN100218510
Customer Reference Number: CN600129324

Dear Representative Fairly:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.469444,36.494444&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

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

Sincerely,

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

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

Texas Commission on Environmental Quality

Title V Existing

3261

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	E G HILL COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	Eighteen miles north of Gruver, Texas
City	Gruver
State	TX
ZIP	79040
County	HANSFORD
Latitude (N) (##.#####)	36.494444
Longitude (W) (-###.#####)	101.469444
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100218510
What is the name of the Regulated Entity (RE)?	ANR PIPELINE E G HILL COMPRESSOR STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	15175 COUNTY ROAD 9
City	GRUVER
State	TX
ZIP	79040
County	HANSFORD
Latitude (N) (##.#####)	36.494444
Longitude (W) (-###.#####)	-101.469444
Facility NAICS Code	
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129324
Type of Customer	Organization
Full legal name of the applicant:	
Legal Name	ANR Pipeline Company
Texas SOS Filing Number	3122506
Federal Tax ID	381281775
State Franchise Tax ID	13812817750
State Sales Tax ID	

Local Tax ID	
DUNS Number	6958581
Number of Employees	0-20
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ANR PIPELINE COMPANY
Prefix	MR
First	SCOTT
Middle	
Last	HOELSCHER
Suffix	
Credentials	
Title	DIRECTOR US GAS OPERATIONS UPLAND PRAIRIE REGION

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	23677 230TH AVE
Routing (such as Mail Code, Dept., or Attn:)	
City	ELDRIDGE
State	IA
ZIP	52748
Phone (###-###-####)	5632893338
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.

Organization Name	ANR Pipeline Company
Prefix	MR
First	Zach
Middle	
Last	Hooks
Suffix	
Credentials	
Title	Manager, US Gas Operations Panhandle Area
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	15175 COUNTY ROAD 9

Routing (such as Mail Code, Dept., or Attn:)	
City	GRUVER
State	TX
Zip	79040
Phone (###-###-####)	8063397021
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	zach_hooks@tcenergy.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	ANR Pipeline Company
Prefix	MR
First	Dan
Middle	
Last	Maguire
Suffix	
Credentials	
Title	Environmental Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	201 W NORTH RIVER DR STE 505
Routing (such as Mail Code, Dept., or Attn:)	
City	SPOKANE
State	WA
ZIP	99201
Phone (###-###-####)	5095332832
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dan_maguire@tcenergy.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	36 Deg 29 Min 40 Sec
3) Permit Longitude Coordinate:	101 Deg 28 Min 10 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) 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)

[File Properties]

File Name

OP_1_2 OP-1 10002.pdf

Hash

F6C6372519C1DA74852B90F553E506C8FEC95571C06F0FD3A126EBDFB770060F

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_2_3 OP-2 10059.pdf

Hash

3B2306F2FE9A2715B0D6D6CD83BD33F5B2C2FC8D2DB7DB3839B03A1E8C6FA30F

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

OP_ACPS_4 OP-ACPS 10100.pdf

Hash

70A7A205DF71C4E7EF3925FF5000BAF0FE04872D707977BA2794C5349D71EC1B

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_REQ1_6 OP-REQ1 10043tbl.pdf

Hash

0E49D29D25CEB91D4DC6045B9385810C0761B929C7E0B60E5CE34D5C6D5EE59D

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

OP_REQ2_7 OP-REQ2 10017.pdf

Hash

0E1A2095522F54AB4282E6FA41C43462B98D8D83F3741C287BFBFABA59EA8511

MIME-Type

application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBR SUP (Permits by Rule Supplemental Table)

[File Properties]

File Name OP_PBR SUP_11 PBR SUP 20875.pdf

Hash 90AAC3C63E7F5803E0E72AC8D90979B0FE8B2F7D9562EA1830F4853336F070F0

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name 10 OP-UA16 10030.pdf

Hash 10E7280F4205F3E0391A3F0E28715121F42B3E3D777B8168DDC91CC615143B5C

MIME-Type application/pdf

[File Properties]

File Name 8 OP-UA2 10003.pdf

Hash 6D20E93D515D23E2BAD1967A9FD13205C435C596312E994C2BF3436E5EC8DEA2

MIME-Type application/pdf

[File Properties]

File Name 9 OP-UA3 10008tbl.pdf

Hash BAAA42757BEA13B3217A2F73C4ADEBE7054E3836CE6B864B540940A89A4FAA3E

MIME-Type application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

[File Properties]

File Name OP-CRO2 Scott Hoelscher (EG Hill) sig page signed 12.14.2023.pdf

Hash 1ACF1C5B78D19BC011624A43ED8C89FD7C56F0977A2DE4E1C1F5766A47FD18FA

MIME-Type application/pdf

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name OP-DEL_DAR to Zach Hooks remove old names (EGHill-printed) signed 12.14.2023.pdf

Hash AF5D4632435FBD9F090F8BD2CE0AE8B1BBD585A8E80236EF3B76B9DBF70FA4DB

MIME-Type application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name 2025-10-22 FINAL E.G. Hill Renewal Application - signed.pdf

Hash 44A0EC365AE969560CE0BEAF54458E48455645352CA7839E65C08DD53DA9FEFA

MIME-Type application/pdf

[File Properties]

File Name

[2025-10-22 FINAL E.G. Hill
Renewal Application - signed_audit -
audit.pdf](/ePermitsExternal/faces/file?fileId=290259)

Hash

4295C39F75F40754CB9881DBD4148FF37CECC5AFD355FF044996CB520A67F2A1

MIME-Type

application/pdf

[File Properties]

File Name

[2025.10.23 Cover Letter EG Hill
FOP.pdf](/ePermitsExternal/faces/file?fileId=290261)

Hash

8DA56584D8500E653FD4E53803990A17BCAEA2B05C559DAAEA29C6ED47A4E143

MIME-Type

application/pdf

[File Properties]

File Name

[5 OP-SUM 10007.pdf](/ePermitsExternal/faces/file?fileId=290013)

Hash

F875B5F0E828A2AFE4E6CDFC7ACF0037A28E85E1209A712DAAB62E8CEDA0C05A

MIME-Type

application/pdf

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

Expedite Title V

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

No

Certification

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

1. I am Zach T Hooks, the owner of the STEERS account ER103894.
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 3261.
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: Zach T Hooks OWNER OPERATOR

Account Number:

ER103894

Signature IP Address:

199.185.106.1

Signature Date:

2025-10-23

Signature Hash:

91248B25F5B02EA8AA0CA2B4320323B7839BC2D311ECA59D6354C3F92CCE486E

Submission

Reference Number:	The application reference number is 828948
Submitted by:	The application was submitted by ER103894/Zach T Hooks
Submitted Timestamp:	The application was submitted on 2025-10-23 at 09:33:47 CDT
Submitted From:	The application was submitted from IP address 199.185.106.1
Confirmation Number:	The confirmation number is 687175
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 3261

Additional Information

Application Creator: This account was created by Cynthia Hicks
--



**Title V Federal Operating Permit
Renewal Application**

October 2025

Prepared for:

ANR Pipeline Company
E.G. Hill Compressor Station
Hansford County, Texas

Prepared by:

Stantec Consulting Services Inc.
1150 Sanctuary Parkway
Suite 425
Alpharetta, Georgia 30009



Table of Contents

1.0	INTRODUCTION	1.1
1.1	DOCUMENT PURPOSE	1.1
1.2	PERMIT REQUEST	1.1
1.3	CONTACT INFORMATION.....	1.2
1.4	REPORT ORGANIZATION.....	1.2
2.0	FACILITY INFORMATION.....	2.1
2.1	SITE LOCATION	2.1
2.2	EMISSION SOURCE DESCRIPTION.....	2.1
2.3	POTENTIAL TO EMIT CALCULATIONS.....	2.2
2.4	REVISIONS TO THE PERMIT AND COMPLIANCE SUMMARY	2.3
3.0	REGULATORY APPLICABILITY SUMMARY	3.1
3.1	PREVENTION OF SIGNIFICANT DETERIORATION	3.1
3.2	NEW SOURCE PERFORMANCE STANDARDS (NSPS).....	3.1
3.2.1	40 CFR 60 Subpart Dc - Standards of Performance for Small Industrial-Commercial- Institutional Steam Generating Units	3.1
3.2.2	40 CFR 60 Subpart K - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973 and prior to May 19, 1978.....	3.1
3.2.3	40 CFR 60 Subpart Ka - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978 and prior to July 23, 1984	3.2
3.2.4	40 CFR 60 Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, and on or before October 4, 2023.....	3.2
3.2.5	40 CFR 60 Subpart Kc - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After October 4, 2023.....	3.2
3.2.6	40 CFR 60 Subpart GG - Standards of Performance for Stationary Gas Turbines	3.2
3.2.7	40 CFR 60 Subpart KKK - Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants.....	3.3
3.2.8	40 CFR 60 Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: SO ₂ Emissions.....	3.3
3.2.9	40 CFR 60 Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (CI ICE).....	3.3
3.2.10	40 CFR 60 Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (SI ICE).....	3.3



**ANR PIPELINE COMPANY – E.G. HILL COMPRESSOR STATION
TITLE V FEDERAL OPERATING PERMIT RENEWAL APPLICATION
OCTOBER 2025**

Table of Contents

3.2.11	40 CFR 60 Subpart KKKK - Standards of Performance for Stationary Combustion Turbines.....	3.3
3.2.12	40 CFR 60 Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015.....	3.3
3.2.13	40 CFR 60 Subpart OOOOa - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015, and on or before December 6, 2022.....	3.4
3.2.14	40 CFR 60 Subpart OOOOb - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After December 6, 2022.....	3.4
3.2.15	40 CFR 60 Subpart OOOOc - Emissions Guidelines for Greenhouse Gas Emissions From Existing Crude Oil and Natural Gas Facilities.....	3.4
3.3	NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP).....	3.5
3.3.1	40 CFR 61 Subpart M - National Emission Standard for Asbestos.....	3.5
3.3.2	40 CFR 61 Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).....	3.5
3.3.3	40 CFR 63 Subpart A - General Provisions.....	3.5
3.3.4	40 CFR 63 Subpart HH - NESHAP from Oil and Natural Gas Production Facilities.....	3.5
3.3.5	40 CFR 63 Subpart HHH - NESHAP from Natural Gas Transmission and Storage Facilities.....	3.6
3.3.6	40 CFR 63 Subpart YYYY – NESHAP for Stationary Combustion Turbines.....	3.6
3.3.7	40 CFR 63 Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE).....	3.6
3.3.8	40 CFR 63 Subpart DDDDD – NESHAP for Industrial, Commercial, and Institutional Boilers and Process Heaters.....	3.6
3.3.9	40 CFR 63 Subpart JJJJJJ - NESHAP for Industrial, Commercial and Institutional Boilers Area Sources.....	3.7
3.4	COMPLIANCE ASSURANCE MONITORING (CAM).....	3.7
3.5	CHEMICAL ACCIDENT PREVENTION PROVISIONS AND RISK MANAGEMENT PLAN.....	3.7
3.6	ACID RAIN REGULATIONS.....	3.8
3.7	MANDATORY GREENHOUSE GAS REPORTING 40 CFR 98 SUBPARTS C AND W.....	3.8
3.8	STATE REGULATORY REVIEW.....	3.8
3.8.1	Chapter 101 – General Rules.....	3.8
3.8.2	Chapter 106 – Permits By Rule.....	3.8
3.8.3	Chapter 111 – Visible Emissions and Particulate Matter.....	3.9
3.8.4	Chapter 112 – Sulfur Compounds.....	3.9
3.8.5	Chapter 113 – Toxic Materials.....	3.10
3.8.6	Chapter 114 – Motor Vehicles.....	3.10



**ANR PIPELINE COMPANY – E.G. HILL COMPRESSOR STATION
TITLE V FEDERAL OPERATING PERMIT RENEWAL APPLICATION
OCTOBER 2025**

Table of Contents

3.8.7	Chapter 115 – Volatile Organic Compounds	3.10
3.8.8	Chapter 116 – Permits for New Construction or Modification	3.10
3.8.9	Chapter 117 – Nitrogen Compounds	3.10
3.8.10	Chapter 118 – Air Pollution Episodes	3.10
3.8.11	Chapter 122 – Federal Operating Permits	3.11

LIST OF APPENDICES

APPENDIX A	A.1
Application Forms	A.1
APPENDIX B	B.1
Facility Map, Plot Plan, and Process Flow Diagram	B.1
APPENDIX C	C.1
Emission Calculations	C.1



1.0 INTRODUCTION

ANR Pipeline Company (ANR) owns and operates the E.G. Hill Compressor Station (E.G. Hill), which functions to maintain pressure in pipelines used to transport natural gas. E.G. Hill is located approximately eighteen (18) miles north of Gruver, Texas in Hansford County. E.G. Hill is assigned Regulated Entity Reference Number (RN) 100218510. The E.G. Hill Compressor Station is classified as a major source under Title V regulations. E.G. Hill's potential to emit (PTE) is over 100 tons per year for carbon monoxide (CO), nitrogen oxides (NO_x) and volatile organic compounds (VOC); therefore, the facility is considered a Title V source for permitting purposes. E.G. Hill is also a major source of hazardous air pollutants (HAPs), with two individual HAPs above 10 tons per year and total HAPs above 25 tons per year. E.G. Hill's PTE exceeds Prevention of Significant Deterioration (PSD) applicability thresholds for CO and NO_x; therefore, the facility is also considered a major PSD source.

1.1 DOCUMENT PURPOSE

E.G. Hill Compressor Station currently operates under various New Source Review (NSR) permits and Title V Federal Operating Permit (FOP) O-3261 issued by the Texas Commission on Environmental Quality (TCEQ). The FOP permit was issued on May 5, 2021 and is scheduled to expire on May 5, 2026. This renewal application is being submitted by November 5, 2025, six months prior to the permit expiration, as required by the referenced Federal Operating Permit.

1.2 PERMIT REQUEST

ANR is committed to demonstrating compliance with all federal and state air quality permitting requirements. This permit application includes a description of the operations, permitting history, identification of air pollution control requirements, general facility information (area map and process flow diagram), facility emission calculations, and completed FOP renewal application forms. This application is intended to satisfy all requirements of Title V of the 1990 Clean Air Act (CAA) as encoded in 40 CFR Part 70.

Section 503(d) of the CAA provides that, once a timely and complete application for an operating permit has been filed, the applicant is shielded from enforcement action for operating without a permit until the permit has been issued or other action has been taken on the application. Therefore, by submitting this application, ANR requests a permit shield to avoid enforcement action for operating without a permit during the period in which this permit application is under review if the current permit expires before a new permit is issued.

The responsible official certifies that this submittal constitutes a complete application. The responsible official for the E.G. Hill facility has provided the required certification, and ANR requests that the TCEQ provide the determination that this application is complete. Pursuant to 40 CFR §70.7, the application is deemed complete if a notice of incompleteness is not received within 60 days.



1.3 CONTACT INFORMATION

If there are any questions or comments regarding this application, please contact Mr. Dan Maguire of ANR Pipeline Company at (509) 533-2832 or via email at dan_maguire@tcenergy.com.

1.4 REPORT ORGANIZATION

The remainder of this renewal application is divided into the following sections and appendices:

- Section 2.0: Facility Information
- Section 3.0: Regulatory Applicability Summary
- Appendix A: Application Forms
- Appendix B: Facility Map, Plot Plan, and Process Flow Diagram
- Appendix C: Emission Calculations

The table of contents contains a detailed listing of sections and appendices. The required forms for a Federal Operating Permit renewal application are located in Appendix A.



2.0 FACILITY INFORMATION

2.1 SITE LOCATION

ANR's E.G. Hill Station is located near Gruver, Hansford County, Texas. Figure 1 of Appendix B is an aerial photograph that identifies the facility location. A process flow diagram of the compressor station, including air emission sources is also located in Appendix B of this application. Hansford County is designated as "attainment" or "unclassifiable" for all pollutants for which National Ambient Air Quality Standards (NAAQS) have been promulgated.

The operations at the station are categorized under Standard Industrial Classification code 4922, *Natural Gas Transmission*, and under the North American Industry Classification System code 486210, *Pipeline Transportation of Natural Gas*.

2.2 EMISSION SOURCE DESCRIPTION

The E.G. Hill Compressor Station receives natural gas via pipeline from an upstream compressor station, compresses it using natural gas-fired reciprocating engines, and transmits it via pipeline to downstream facilities. The compressors are mechanically powered by seven (7) Cooper-Bessemer GMW-10 natural gas combustion engines, each rated at 2,500 horsepower (hp) with heat input of 26.33 million British thermal units per hour (MMBtu/hr). The engines were constructed in 1989. Depending upon the gas availability and demand from end users, the engines may operate simultaneously, independently, or not at all. All engines fire only pipeline quality natural gas.

In addition to the engines, the station also operates auxiliary equipment which includes a Caterpillar G3416B 4-stroke, lean burn, 1,800 hp natural gas-fired emergency generator engine, several natural gas-fired heaters, various above ground storage tanks, a parts degreaser, tank loading and unloading losses, and fugitive emissions. Table 2-1 summarizes the significant emission sources currently in operation at E.G. Hill.

Table 2-1: Description of Significant Emission Units

Emission Point #	Description of Emission Unit
ENGINE01-04 and 06-08	2,500 hp Natural Gas Compressor Engine, Cooper-Bessemer GMW-10
GENERATOR6	1,800 hp Natural Gas Emergency Generator, Caterpillar G3416B 4SLB
HEATER01-04	0.088 MMBtu/hr Natural Gas Heater
HEATER05-09	0.25 MMBtu/hr Natural Gas Heater
HEATER10-11	0.125 MMBtu/hr Natural Gas Heater
HEATER12	0.0355 MMBtu/hr Natural Gas Heater
TANK01	16,800 gal Wastewater Storage Tank
TANK02	65,200 gal Condensate Storage Tank
TANK09-10	13,188 gal New Lube Oil Storage Tank



ANR PIPELINE COMPANY – E.G. HILL COMPRESSOR STATION
TITLE V FEDERAL OPERATING PERMIT RENEWAL APPLICATION
OCTOBER 2025
Facility Information

Emission Point #	Description of Emission Unit
TANK11	13,188 gal Used Oil Storage Tank
TANK12	300 gal Gasoline Storage Tank
TANK13	480 gal Diesel Storage Tank
TANK15	3,000 gal Ambitrol Make Up Tank
TANK16	8,000 gal New Ambitrol Storage Tank
TANK17	500 gal Temporary Ambitrol Holding Tank
TANK18	1,000 gal Used Lube Oil Storage Tank
LOAD01, 02, 11, 15, 17, 18	Tank Loading Losses
ULOAD09, 10, 12, 13, 16	Tank Unloading Losses
DEGREASER1	Parts Degreaser
FUGITIVES	Facility Fugitive Emissions
FUGTK2	TANK02 Fugitives
MSS	Maintenance, Startup, Shutdown Emissions

As part of the normal operation, E.G. Hill may conduct activities associated with the maintenance and repair of the equipment at the facility. Such maintenance and repair activities include, but are not limited to, start-ups and shutdowns and planned blowdowns. During compressor start-ups, natural gas may be vented as part of the start-up process. In addition, increases in emissions may occur during compressor start-up due to seal leakage and lower firing temperatures. Emissions associated with engine shutdowns are primarily in the form of natural gas that is vented to the atmosphere. Further, the facility may need to conduct pipeline and vessel blowdowns prior to performing maintenance on the equipment. These blowdowns result in the release of a small amount of natural gas to the atmosphere. In addition to the activities discussed, emissions may also be associated with routine operations such as calibrating equipment, changing of equipment filters, parts cleaning, and welding.

2.3 POTENTIAL TO EMIT CALCULATIONS

The potential to emit (PTE) calculations for each significant emissions source are included as Appendix C of this renewal application. Potential annual emissions of NO_x, CO, VOC, greenhouse gases as carbon dioxide equivalents (CO₂e), sulfur dioxide (SO₂), respirable particulate matter with an aerodynamic diameter of less than or equal to 10 microns (PM₁₀), fine particulate matter with an aerodynamic diameter of less than or equal to 2.5 microns (PM_{2.5}), and total HAPs from all sources are provided in Appendix C. Any changes in emissions represented in this renewal application are related directly to the use of updated emission factors, updated fugitive component counts, calculation methods, updated fuel consumption data, natural gas heating contents, or rounding. The facility remains a major source under Title V regulations.



2.4 REVISIONS TO THE PERMIT AND COMPLIANCE SUMMARY

It should be noted that four (4) engines (ENGINE09-12) were removed from service on March 1, 2024 and were removed from the facility's New Source Review (NSR) permit 73208 issued September 12, 2025. ANR requests that these units be removed from the FOP Permit O-3261 as well.

There have been no administrative or judicial actions taken against ANR within the past ten years pertaining to the operation of the E.G. Hill Compressor Station. There are currently no outstanding violations of state or federal environmental laws or regulations at the E.G. Hill Compressor Station. Since its issuance, ANR has complied with the terms and conditions of the existing Title V permit.



3.0 REGULATORY APPLICABILITY SUMMARY

The E.G. Hill Compressor Station is subject to a variety of federal and state air quality regulations which are discussed in this section.

3.1 PREVENTION OF SIGNIFICANT DETERIORATION

E.G. Hill Compressor Station is located in Hansford County, which is designated by the U.S. EPA 40 CFR §81.344 as "attainment" or "unclassifiable" for all criteria pollutants. As such, new construction or modifications that result in emission increases are potentially subject to the Prevention of Significant Deterioration (PSD) permitting regulations. PSD applicability depends on the existing status of the facility (i.e., major or minor source) and the net emission increases associated with the project.

As there are no changes or modifications to process equipment or the method of operation being proposed in this application, a PSD review is not required. ANR will comply with the PSD regulations and address its applicability for any future construction, modification, or change in method of operation and accordingly permit the change, if required.

3.2 NEW SOURCE PERFORMANCE STANDARDS (NSPS)

New Source Performance Standards (NSPS) contained in 40 CFR 60 require new, modified, or reconstructed sources to control emissions to the level achievable by the best demonstrated technology as specified in the relevant regulations. These NSPS regulations were reviewed to determine their applicability to the E.G. Hill Compressor Station equipment or to confirm non-applicability as appropriate. The results of this review are summarized below by regulatory citation.

3.2.1 40 CFR 60 Subpart Dc - Standards of Performance for Small Industrial-Commercial- Institutional Steam Generating Units

Subpart Dc applies to steam generating units with a maximum design heat input capacity of greater than or equal to 10 MMBtu/hr, but less than or equal to 100 MMBtu/hr, which are constructed, modified or reconstructed after June 9, 1989 (per 40 CFR §60.40c(a)). Steam generating units are defined in 40 CFR §60.41c as devices that combust fuel and heat water or any heat transfer medium. There are no steam generating units at this facility greater than 10 MMBtu/hr. Therefore, this regulation is not applicable.

3.2.2 40 CFR 60 Subpart K - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973 and prior to May 19, 1978

Subpart K applies to petroleum storage vessels with storage capacity greater than 40,000 gallons for which construction, reconstruction, or modification commenced after June 11, 1973 and prior to May 19,



1978. The condensate storage tank (TANK02) is the only petroleum storage vessel with capacity greater than 40,000 gallons. However, TANK02 was installed in 2002 so this regulation is not applicable.

3.2.3 40 CFR 60 Subpart Ka - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978 and prior to July 23, 1984

Subpart Ka applies to petroleum storage vessels with storage capacity greater than 40,000 gallons for which construction, reconstruction, or modification commenced after May 18, 1978 and prior to July 23, 1984. TANK02 was installed in 2002 so this regulation is not applicable.

3.2.4 40 CFR 60 Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, and on or before October 4, 2023

Subpart Kb applies to volatile organic liquid storage vessels with storage capacity greater than 75 cubic meters (19,810 gallons) for which construction, reconstruction, or modification commenced after July 23, 1984, and on or before October 4, 2023. TANK02 is potentially subject to this standard, however 40 CFR §60.110b(d)(4) exempts vessels with a design capacity less than or equal to 1,589.874 cubic meters (420,000 gallons) used for petroleum or condensate stored, processed, or treated prior to custody transfer. TANK02 meets the requirements of this exemption so this regulation is not applicable.

3.2.5 40 CFR 60 Subpart Kc - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After October 4, 2023

Subpart Kc applies to storage vessels for which construction, reconstruction, or modification commenced after October 4, 2023. All storage vessels commenced construction prior to the applicability date. Therefore, this regulation is not applicable.

3.2.6 40 CFR 60 Subpart GG - Standards of Performance for Stationary Gas Turbines

Subpart GG applies to stationary gas turbines for which construction, modification, or reconstruction commenced after October 3, 1977. There are no stationary gas turbines at this facility, so this standard is not applicable.



3.2.7 40 CFR 60 Subpart KKK - Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Subpart KKK applies to onshore natural gas processing plants. This regulation is not applicable to the E.G. Hill Station because the facility is not a natural gas processing plant as defined in the regulation.

3.2.8 40 CFR 60 Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions

Subpart LLL applies to facilities that process natural gas: each sweetening unit, and each sweetening unit followed by a sulfur recovery unit. The E.G. Hill Station does not operate a sweetening unit or a sulfur recovery unit. Therefore, this regulation is not applicable.

3.2.9 40 CFR 60 Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (CI ICE)

Subpart IIII applies to manufacturers, owners, and operators of stationary CI ICE. The E.G. Hill Station does not operate any stationary CI ICE; therefore, this regulation does not apply.

3.2.10 40 CFR 60 Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (SI ICE)

Subpart JJJJ applies to manufacturers, owners, and operators of stationary SI ICE. The engines (ENGINE01-04 and 06-08) located at the E.G. Hill Compressor Station commenced construction prior to June 12, 2006. The emergency generator (GENERATOR6) was manufactured prior to January 1, 2009. Therefore, Subpart JJJJ does not apply to the units at this compressor station.

3.2.11 40 CFR 60 Subpart KKKK - Standards of Performance for Stationary Combustion Turbines

Subpart KKKK applies to stationary combustion turbines that commenced construction, modification, or reconstruction after February 18, 2005. There are no stationary gas turbines at this facility, so this standard is not applicable.

3.2.12 40 CFR 60 Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015

Subpart OOOO establishes emission standards and compliance schedules for the control of VOC and SO₂ emissions from affected facilities in the crude oil and natural gas source category that commence construction, modification, or reconstruction after August 23, 2011, and on or before September 18, 2015. The requirements defined for transmission sources are not applicable to this site.



3.2.13 40 CFR 60 Subpart OOOOa - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015, and on or before December 6, 2022

Subpart OOOOa establishes emission standards and compliance schedules for the control of VOC and SO₂ emissions from affected facilities in the crude oil and natural gas source category that commence construction, modification, or reconstruction after September 18, 2015, and on or before December 6, 2022. The E.G. Hill Compressor Station is considered a natural gas compression facility and is potentially subject to this regulation. However, all equipment and processes potentially subject to this regulation commenced construction prior to the applicability date and have not been modified or reconstructed. Therefore, this regulation does not apply.

3.2.14 40 CFR 60 Subpart OOOOb - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After December 6, 2022

Subpart OOOOb establishes emission standards and compliance schedules for the control of VOC and SO₂ emissions from affected facilities in the crude oil and natural gas source category that commence construction, modification, or reconstruction after December 6, 2022. The E.G. Hill Compressor Station is considered a natural gas compression facility and is potentially subject to this regulation. However, all equipment and processes potentially subject to this regulation commenced construction prior to the applicability date and have not been modified or reconstructed. Therefore, this regulation does not apply.

3.2.15 40 CFR 60 Subpart OOOOc - Emissions Guidelines for Greenhouse Gas Emissions From Existing Crude Oil and Natural Gas Facilities

Subpart OOOOc establishes emission guidelines and compliance schedules for the control of greenhouse gas (GHG) emissions from designated facilities in the crude oil and natural gas source category. The issuance of Subpart OOOOc under CAA section 111(d) does not impose binding requirements directly on existing sources. Instead, Subpart OOOOc instructs states in the development, submission, and implementation of state plans to establish performance standards to reduce GHG emissions from designated facilities that are existing sources (commenced construction, modification, or reconstruction on or before December 6, 2022) in the Crude Oil and Natural Gas source category. Each state with a designated facility must develop, adopt, and submit to the EPA its state plan by March 9, 2026. The EPA will evaluate the plan for completeness and then act on the plan via a rulemaking process to either approve or disapprove, in whole or in part. If the EPA approves a state's plan, the provisions in the state plan become federally enforceable with respect to the designated facilities responsible for compliance in the same manner as the provisions of an approved state implementation plan (SIP) are federally enforceable under CAA section 110.

Once the state's plan has been approved and is federally enforceable, E.G. Hill Compressor Station will evaluate to determine any actions that need to be taken to comply with the new regulations for this



station. If a state does not submit a plan for the Emissions Guidelines under Subpart OOOOc by the deadline (March 9, 2026), or if the submitted plan is disapproved by the EPA, the EPA will step in and develop a Federal plan to implement the emission guidelines. This ensures that the guidelines are still enforced, even if the state does not have its own plan in place.

3.3 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

Federal NESHAP regulations promulgated pursuant to Section 112 of the CAA are found in 40 CFR Parts 61 and 63. In general, NESHAP, or Maximum Achievable Control Technology (MACT) standards apply to major stationary sources of HAP emissions, defined as potential-to-emit of 10 tons or more per year of any single HAP or 25 tons or more per year of any combination of HAP and area stationary sources of HAP emissions (thresholds less than a major source). The E.G. Hill Station is considered a major source of HAPs. Potentially applicable NESHAPs are discussed below.

3.3.1 40 CFR 61 Subpart M - National Emission Standard for Asbestos

The E.G. Hill Station may at times engage in demolition and/or renovation activities involving asbestos-containing materials (ACM). Therefore, the facility could be potentially subject to Subpart M, Standards for Demolition and Renovation (40 CFR §61.145). Procedures are in place to ensure the facility complies with these standards if demolition activities occur.

3.3.2 40 CFR 61 Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

This regulation is not applicable to E.G. Hill Station because the provisions of this subpart apply to sources that are intended to operate in volatile hazardous air pollutant (VHAP) service. Per 40 CFR § 61.241, “in VHAP service means that a piece of equipment either contains or contacts a fluid (liquid or gas) that is at least 10 percent by weight a volatile hazardous air pollutant (VHAP) as determined according to the provisions of §61.245(d).” The E.G. Hill Station does not have any sources that operate in VHAP service; therefore this regulation is not applicable.

3.3.3 40 CFR 63 Subpart A - General Provisions

This regulation has general provisions that are referenced by other more specific NESHAP regulations. ANR will comply with all applicable provisions of Subpart A.

3.3.4 40 CFR 63 Subpart HH - NESHAP from Oil and Natural Gas Production Facilities

This regulation is not applicable to the E.G. Hill Station because the facility is a transmission and storage facility and is not an oil and gas production facility as defined in this regulation.



3.3.5 40 CFR 63 Subpart HHH - NESHAP from Natural Gas Transmission and Storage Facilities

Subpart HHH establishes national emission limitations and operating limitations for natural gas transmission and storage facilities that are major sources of HAP emissions. The rule affects facilities that transport or store natural gas prior to entering the pipeline to a local distribution company or to a final user. The E.G. Hill Station is a major source but does not operate an affected source (glycol dehydration unit). Therefore, the facility is not subject to this regulation.

3.3.6 40 CFR 63 Subpart YYYY – NESHAP for Stationary Combustion Turbines

NESHAP Subpart YYYY regulates stationary combustion turbines located at major sources of HAP emissions. The E.G. Hill Compressor Station is a major source of HAPs but does not operate an affected source (stationary combustion turbine). Therefore, the facility is not subject to this regulation.

3.3.7 40 CFR 63 Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE)

NESHAP Subpart ZZZZ regulates HAP emissions from reciprocating internal combustion engines (RICE) located at major and area sources of HAP emissions. This standard is applicable to the E.G. Hill Compressor Station because the facility operates eight (8) RICE at a major source.

The seven (7) compressor engines (ENGINE01-04 & ENGINE06-08) are 2SLB and considered existing stationary RICE according to 40 CFR § 63.6590(a)(1)(i) with a site rating greater than 500 hp located at a major source of HAPs. According to 40 CFR § 63.6590(b)(3)(i), existing spark ignition 2SLB stationary RICE with a site rating of more than 500 hp located at a major source of HAP emissions do not have to meet the requirements of this subpart and of subpart A of this part, including initial notification requirements.

The emergency generator (GENERATOR6) was installed in 2008 and is considered a new stationary RICE according to 40 CFR §63.6590(a)(2)(i) with a site rating greater than 500 hp located at a major source of HAPs and meets the requirements to be considered an emergency engine under 40 CFR § 63.6640(f). Given these attributes, GENERATOR6 meets the requirements listed in 40 CFR § 63.6590(b)(1)(i), stationary RICE subject to limited requirements, and does not have to meet the requirements of this subpart and of subpart A of this part, except for the initial notification requirements of 40 CFR § 63.6645(f).

3.3.8 40 CFR 63 Subpart DDDDD – NESHAP for Industrial, Commercial, and Institutional Boilers and Process Heaters

The Industrial/Commercial/Institutional Boilers and Process Heaters NESHAP for major sources was promulgated on March 21, 2011, and regulates HAP emissions from new and existing industrial, commercial, or institutional boilers and process heaters located at major sources of HAP emissions. The E.G. Hill Compressor Station is a major source of HAPs but does not operate any affected sources. The



on-site heaters are used for comfort heat or do not meet the definition of process heaters included in NESHAP Subpart DDDDD.

3.3.9 40 CFR 63 Subpart JJJJJJ - NESHAP for Industrial, Commercial and Institutional Boilers Area Sources

The Industrial/Commercial/Institutional Boilers NESHAP for area sources was promulgated on March 21, 2011, and regulates HAP emissions from industrial, commercial, or institutional boilers located at area sources of HAP emissions. The E.G. Hill Station is a major source of HAPs; therefore, this regulation does not apply.

3.4 COMPLIANCE ASSURANCE MONITORING (CAM)

Enhanced monitoring requirements have been adopted into 40 CFR 64. The enhanced monitoring requirements are referred to as Compliance Assurance Monitoring (CAM). CAM is applicable to sources that have a potential to emit in excess of major source thresholds, not considering “tailpipe” emission controls, and use an “active” control device to achieve compliance with the emission limit. Combustion controls may be considered in evaluating the potential to emit.

An emission unit is subject to CAM if all of the following criteria are satisfied:

- the unit is located at a major source that is required to obtain a Part 70 or Part 71 permit;
- the unit is subject to an emission limitation or standard for a regulated air pollutant;
- the unit uses an active control device to achieve compliance with any such emission limit or standard, and
- the unit has potential pre-controlled emissions of the applicable air pollutant above the major source threshold.

The E.G. Hill Compressor Station does not operate a post-combustion control device that is subject to CAM requirements; therefore, the requirements do not apply.

3.5 CHEMICAL ACCIDENT PREVENTION PROVISIONS AND RISK MANAGEMENT PLAN

The E.G. Hill Compressor Station is not subject to the Chemical Accident Prevention Provisions of 40 CFR Subpart 68. Applicability of this regulation is based on the type and quantity of certain regulated substances stored at a facility, and the E.G. Hill Compressor Station does not exceed the applicability thresholds (40 CFR §68.10). The facility is not considered a stationary source under 40 CFR §68.3 (Chemical Accident Prevention) because it is regulated under 49 CFR 192, Department of Transportation (DOT).



3.6 ACID RAIN REGULATIONS

The E.G. Hill Station is not subject to the federal acid rain regulations found in 40 CFR Parts 72 through 77 because the Station does not own or operate an affected unit as defined in 40 CFR §72.6.

3.7 MANDATORY GREENHOUSE GAS REPORTING 40 CFR 98 SUBPARTS C AND W

The E.G. Hill Station is subject to Subparts C (General Stationary Fuel Combustion Sources) and W (Petroleum and Natural Gas Systems) of the Mandatory Greenhouse Gas Reporting Rule. The annual report must be submitted no later than March 31 of each calendar year for GHG emissions in the previous calendar year. The E.G. Hill Station is subject to these requirements and will continue to comply with applicable reporting; however, there are no requirements in the rule for inclusion into the Title V permit program.

3.8 STATE REGULATORY REVIEW

The applicability of TCEQ Title 30 TAC Chapters 101 through 122 to the E.G. Hill Compressor Station is discussed below.

3.8.1 Chapter 101 – General Rules

ANR is in compliance with all applicable requirements of this Chapter, including the filing of annual Emission Inventories and payment of annual Emission Fees.

3.8.2 Chapter 106 – Permits By Rule

The E.G. Hill Compressor Station operates various equipment authorized under specific Permit by Rule (PBR) and Standard Exemptions (SE). ANR will continue to meet all requirements of all associated PBRs and SEs.



ANR PIPELINE COMPANY – E.G. HILL COMPRESSOR STATION
TITLE V FEDERAL OPERATING PERMIT RENEWAL APPLICATION
OCTOBER 2025
Regulatory Applicability Summary

Table 3-1: List of Applicable Permit by Rule/Standard Exemptions/NSR Authorizations

Unit	Applicable PBR/SE/NSR
DEGREASER1	PBR 106.454/03/14/1997
ENGINE01	NSR 73208
ENGINE02	NSR 73208
ENGINE03	NSR 73208
ENGINE04	NSR 73208
ENGINE06	NSR 73208
ENGINE07	NSR 73208
ENGINE08	NSR 73208
HEATER01	SE 7/09/13/1993
HEATER02	SE 7/09/13/1993
HEATER03	SE 7/09/13/1993
HEATER04	SE 7/09/13/1993
HEATER05	PBR 106.183/06/18/1997
HEATER06	PBR 106.183/06/18/1997
HEATER07	PBR 106.183/06/18/1997
HEATER08	PBR 106.183/06/18/1997
HEATER09	PBR 106.183/06/18/1997
HEATER10	PBR 106.183/06/18/1997
HEATER11	PBR 106.183/06/18/1997
HEATER12	PBR 106.183/09/04/2000
TANK01	PBR 106.478/09/04/2000
LOAD01	PBR 106.473/09/04/2000
TANK02	NSR 16883

Unit	Applicable PBR/SE/NSR
FUGTK2	NSR 16883
LOAD02	SE 59/05/08/1972
TANK09	SE 59/05/08/1972
ULOAD09	SE 59/05/08/1972
TANK10	SE 59/05/08/1972
ULOAD10	SE 59/05/08/1972
TANK11	SE 59/05/08/1972
LOAD11	SE 59/05/08/1972
TANK12	SE 63/09/23/1982
ULOAD12	SE 63/09/23/1982
TANK13	SE 86/05/04/1994
ULOAD13	SE 53/05/04/1994
TANK15	PBR 106.478/03/14/1997
LOAD15	PBR 106.473/03/14/1997
TANK16	PBR 106.478/03/14/1997
ULOAD16	PBR 106.473/03/14/1997
TANK17	PBR 106.478/03/14/1997
LOAD17	PBR 106.473/03/14/1997
TANK18	SE 59/05/08/1972
LOAD18	SE 59/05/08/1972
GENERATOR6	PBR 106.511/09/04/2000 [77554]
MSS	PBR 106.359/09/10/2013

3.8.3 Chapter 111 – Visible Emissions and Particulate Matter

Compliance with allowable particulate emission rates under 30 TAC §111.151 and opacity limits specified in 30 TAC §111.111(a) is assured by the exclusive use of pipeline quality natural gas as a fuel for all combustion sources at the facility.

3.8.4 Chapter 112 – Sulfur Compounds

This chapter is not applicable since the combustion units fire only pipeline quality natural gas.



3.8.5 Chapter 113 – Toxic Materials

Subchapter C codifies the requirements of 40 CFR Part 61 NESHAPs and 40 CFR Part 63 NESHAPs. E.G. Hill Compressor Station is a major source of HAPs and will comply with applicable NESHAP requirements as discussed in Section 3.3.

3.8.6 Chapter 114 – Motor Vehicles

This chapter is not applicable to the emission units addressed in this renewal application.

3.8.7 Chapter 115 – Volatile Organic Compounds

Hansford County is located in Northern Texas and is not an affected “covered county” under Chapter 115. Therefore, E.G. Hill Compressor Station is not subject to the requirements of this chapter.

3.8.8 Chapter 116 – Permits for New Construction or Modification

The E.G. Hill Compressor Station operates various equipment authorized under Air NSR Permits and Registrations under the provisions of Chapter 116. The seven (7) compressor engines at the facility (ENGINE01-04 & ENGINE06-08) are authorized under NSR Permit Number 73208 initially issued on June 24, 2005 and most recently issued on September 12, 2025. ENGINE04 was also registered under NSR Registration Number 44252 initially issued on January 14, 2004. Standard permit 44252 was consolidated into permit 73208 in May 2014, and, therefore, permit 44252 was voided. The emergency generator (GENERATOR6) is registered under NSR Registration Number 77554 initially issued on January 20, 2006. The emergency generator (GENERATOR6) has registered emissions under permit-by-rule (PBR) registration number 77554 for PBR 106.511 (9/4/2000). The 65,200 gallon Condensate Storage Tank (TANK02) is authorized under NSR Permit Number 16883 initially issued on March 19, 1986 and most recently issued on February 28, 2017. ANR will continue to comply with all NSR Permit and Registration requirements.

3.8.9 Chapter 117 – Nitrogen Compounds

The engines addressed in this application are not used in an electric power generating system and are not located in the Beaumont-Port Arthur, Bexar County, Dallas-Ft. Worth, or Houston-Galveston-Brazoria ozone non-attainment areas. Therefore, the requirements of 30 TAC 117 Subchapter B “Combustion at Major Sources” does not apply.

3.8.10 Chapter 118 – Air Pollution Episodes

ANR will comply with required air pollution abatement strategies and any other action recommended by the TCEQ whenever the TCEQ determines that an air pollution emergency exists and an air pollution alert is issued.



3.8.11 Chapter 122 – Federal Operating Permits

The E.G. Hill Compressor Station was issued an initial Title V General Operating Permit (GOP) Number 149 on June 11, 1998, which was voided on August 17, 2009.

Title V Site Operating Permit (SOP) Number O-3261 under the FOP Program was issued on August 17, 2009 and replaced the previous GOP. SOP Number O-3261 is the currently effective SOP issued on May 5, 2021 and expires on May 5, 2026.



**ANR PIPELINE COMPANY – E.G. HILL COMPRESSOR STATION
TITLE V FEDERAL OPERATING PERMIT RENEWAL APPLICATION**

Appendix A

Appendix A

APPLICATION FORMS





TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)	☐ Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600129324		RN 100218510

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		☐ Corporation		☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☐ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☐ Owner ☐ Operator ☐ Owner & Operator ☐ Other:					
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing					
Address:					
City		State		ZIP	ZIP + 4
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
() -		() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If "New Regulated Entity" is selected, a new permit application is also required.)								
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
E.G. Hill Compressor Station								
23. Street Address of the Regulated Entity: (No PO Boxes)	15175 County Road 9							
	City		State		ZIP		ZIP + 4	
24. County	Hansford							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	Eighteen (18) miles North of Gruver, Texas							
26. Nearest City					State	Nearest ZIP Code		
Gruver					TX	79040		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		36.4952			28. Longitude (W) In Decimal:		-101.4715	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
4922			486210					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Natural Gas Transmission								
34. Mailing Address:	201 W. North River Drive, Suite 505							
	City	Spokane	State	WA	ZIP	99201	ZIP + 4	
35. E-Mail Address:	dan_maguire@tcenergy.com							
36. Telephone Number	37. Extension or Code				38. Fax Number (if applicable)			
(509) 533-2832					() -			

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

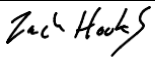
☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☒ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
	16883,73208,77554			
☐ Sludge	☐ Storm Water	☒ Title V Air	☐ Tires	☐ Used Oil
		O-3261		
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Dan Maguire, PMP		41. Title:	Environmental Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(509) 233-2832		() -	dan_maguire@tcenergy.com	

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	ANR Pipeline Company		Job Title:	Manager, US Gas Operations Panhandle Area	
Name (In Print):	Zach Hooks			Phone:	(806) 339- 7021
Signature:				Date:	Oct 22, 2025

**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: ANR Pipeline Company
B. Customer Reference Number (CN): CN 600129324
C. Submittal Date (<i>mm/dd/yyyy</i>): 10/23/2025
II. Site Information
A. Site Name: E.G. Hill Compressor Station
B. Regulated Entity Reference Number (RN): RN 100218510
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: Zach Hooks
RO Title: Manager, US Gas Operations Panhandle Area
Employer Name: ANR Pipeline Company
Mailing Address: 15175 County Road 9
City: Gruver
State: TX
ZIP Code: 79040
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (806) 339-7021
Fax No.:
Email: zach_hooks@tcenergy.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: Dan Maguire, PMP
Technical Contact Title: Environmental Engineer - USGO Environment Services
Employer Name: ANR Pipeline Company
Mailing Address: 201 W. North River Drive, Suite 505
City: Spokane
State: WA
ZIP Code: 99201
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (509) 533-2832
Fax No.:
Email: dan_maguire@tcenergy.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator:
B. State Representative:
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:

**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: E.G. Hill Compressor Station
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location: Eighteen (18) miles north of Gruver, Texas
D. Nearest City: Gruver
E. State: TX
F. ZIP Code: 79040

**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): 36.4952
H.	Longitude (nearest second): -101.4715
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 <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A.	Name of a public place to view application and draft permit: Gruver City Library
B.	Physical Address: 504 King Avenue
	City: Gruver, TX
	ZIP Code: 79040
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: Dan Maguire, PMP
	Contact Mailing Address: 201 W. North River Drive, Suite 505
	City: Spokane
	State: WA
	ZIP Code: 99201
	Territory:
	Country: USA
	Foreign Postal Code:
	Internal Mail Code:
	Telephone No.: (509) 533-2832

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

Date: 10/23/2025	
Permit No.: O-3261	
Regulated Entity No.: 100218510	
Company Name: ANR Pipeline Company	
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: 10/23/2025
Permit No.: O-3261
Regulated Entity No.: 100218510
Company Name: ANR Pipeline Company

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		
NA	NA	NA	ENGINE09-12	NA	73208	Engines have been removed from service

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

Date: 10/23/2025	Regulated Entity No.: 100218510	Permit No.: O-3261
Company Name: ANR Pipeline Company		Area Name: E.G. Hill Compressor Station

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

Part 1

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

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
ENGINE01	OP-UA2	Compressor Engine 1		73208		GRP-ENGINE
ENGINE02	OP-UA2	Compressor Engine 2		73208		GRP-ENGINE
ENGINE03	OP-UA2	Compressor Engine 3		73208		GRP-ENGINE
ENGINE04	OP-UA2	Compressor Engine 4		73208		GRP-ENGINE
ENGINE06	OP-UA2	Compressor Engine 6		73208		GRP-ENGINE
ENGINE07	OP-UA2	Compressor Engine 7		73208		GRP-ENGINE
ENGINE08	OP-UA2	Compressor Engine 8		73208		GRP-ENGINE
TANK01	OP-UA3	TANK01		PBR 106.478/09/04/2000		
TANK02	OP-UA3	TANK02		16883		
TANK09	OP-UA3	TANK09		SE 59/05/08/1972		
TANK10	OP-UA3	TANK10		SE 59/05/08/1972		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK11	OP-UA3	TANK11		SE 59/05/08/1972		
TANK12	OP-UA3	TANK12		SE 63/09/23/1982		
TANK13	OP-UA3	TANK13		SE 86/05/04/1994		GRP-TANKS
TANK15	OP-UA3	TANK15		PBR 106.478/03/14/1997		GRP-TANKS
TANK16	OP-UA3	TANK16		PBR 106.478/03/14/1997		GRP-TANKS
TANK17	OP-UA3	TANK17		PBR 106.478/03/14/1997		GRP-TANKS
TANK18	OP-UA3	TANK18		SE 59/05/08/1972		
LOAD01		Loading TANK01		PBR 106.473/09/04/2000		
LOAD02		Loading TANK02		16883		
ULOAD09		Unloading TANK09		SE 59/05/08/1972		
ULOAD10		Unloading TANK10		SE 59/05/08/1972		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
LOAD11		Loading TANK11		SE 59/05/08/1972		
ULOAD12		Unloading TANK12		SE 63/09/23/1982		
ULOAD13		Unloading TANK13		SE 53/05/04/1994		
LOAD15		Loading TANK15		PBR 106.473/03/14/1997		
ULOAD16		Unloading TANK16		PBR 106.473/03/14/1997		
LOAD17		Loading TANK17		PBR 106.473/03/14/1997		
LOAD18		Loading TANK18		SE 59/05/08/1972		
HEATER01		Space Heater		SE 7/09/13/1993		GRP-HEATER
HEATER02		Space Heater		SE 7/09/13/1993		GRP-HEATER
HEATER03		Space Heater		SE 7/09/13/1993		GRP-HEATER
HEATER04		Space Heater		SE 7/09/13/1993		GRP-HEATER

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
HEATER05		Auxiliary Heater		PBR 106.183/06/18/1997		GRP-HEATER
HEATER06		Auxiliary Heater		PBR 106.183/06/18/1997		GRP-HEATER
HEATER07		Auxiliary Heater		PBR 106.183/06/18/1997		GRP-HEATER
HEATER08		Auxiliary Heater		PBR 106.183/06/18/1997		GRP-HEATER
HEATER09		Warehouse Heater		PBR 106.183/06/18/1997		GRP-HEATER
HEATER10		Space Heater		PBR 106.183/06/18/1997		GRP-HEATER
HEATER11		Space Heater		PBR 106.183/06/18/1997		GRP-HEATER
HEATER12		Water Heater		PBR 106.183/09/04/2000		GRP-HEATER
GENERATOR6	OP-UA2	Emergency Generator		PBR 106.511/09/04/2000 [77554]		
DEGREASER1	OP-UA16	Degreaser		PBR 106.454/03/14/1997		

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.
10/23/2025	O-3261	100218510

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.
10/23/2025	O-3261	100218510

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.
10/23/2025	O-3261	100218510

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.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ☐ No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ No
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
A. Temporary Fuel Shortage Plan Requirements		
1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ☒ No
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
A. Applicability		
◆ 1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	☐ Yes ☒ No
B. Storage of Volatile Organic Compounds		
◆ 1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 5)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	☐ Yes ☐ No ☐ N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	☐ Yes ☐ No
3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	☐ Yes ☐ No
4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	☐ Yes ☐ No
5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐ Yes ☐ No
6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	☐ Yes ☐ No
7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐ Yes ☐ No
D. Loading and Unloading of VOCs		
◆ 1.	The application area includes VOC loading operations.	☐ Yes ☐ No
◆ 2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 6)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆ 3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ Yes ☐ No
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	☐ YES ☐ No
◆ 2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐ YES ☐ No
◆ 3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No
◆ 4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	☐ Yes ☐ No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 7.	At facilities located in a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 7)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 8)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 9)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 10)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 11)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆ 3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No
◆ 6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 12)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☐ N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	☐ Yes ☐ No ☐ N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ Yes ☐ No
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	☐ Yes ☐ No
5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ No
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☐ N/A

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 13)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 14)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 15)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 16)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 17)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 18)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	☐ Yes ☐ No
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "No," go to Section VI.C.</i>	☐ Yes ☐ No
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "Yes," go to Section VI.C.</i>	☐ Yes ☐ No
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "No," go to Section VI.C.</i>	☐ Yes ☐ No
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ Yes ☐ No
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	☐ Yes ☐ No ☐ N/A
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	☐ Yes ☐ No
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐ Yes ☐ No
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 19)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 20)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 21)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 22)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 23)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 24)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 25)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 26)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 27)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 28)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 29)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 30)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)		
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ Yes ☐ No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ No
H. Subpart FF - National Emission Standard for Benzene Waste Operations		
Applicability		
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☐ Yes ☐ No
2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	☐ Yes ☐ No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	☐ Yes ☐ No
4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	☐ Yes ☐ No
5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 31)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 32)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 33)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ Yes ☐ No
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	☒ Yes ☐ No
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	☒ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 34)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 35)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 36)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 37)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	☐ Yes ☐ No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ No
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	☐ Yes ☐ No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ No
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐ Yes ☐ No
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 38)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 39)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Drains

- | | |
|---|--|
| 31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.
<i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i> | ☐ Yes ☐ No |
| 32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices. | ☐ Yes ☐ No |
| 33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. | ☐ Yes ☐ No |
| 34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).
<i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i> | ☐ Yes ☐ No |
| 35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).
<i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i> | ☐ Yes ☐ No |
| 36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate. | ☐ Yes ☐ No |

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 40)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 41)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 42)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 43)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 44)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ Yes ☒ No
2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ Yes ☒ No
3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ Yes ☒ No
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins		
1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	☐ Yes ☒ No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 45)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.</i>	☐ Yes ☐ No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	☐ Yes ☐ No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 46)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.</i>	☐ Yes ☐ No
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 47)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 48)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 49)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 50)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 51)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 52)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 53)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 54)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆ 5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i>	☐ Yes ☐ No
◆ 6.	The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i>	☐ Yes ☐ No
◆ 7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	☐ Yes ☐ No
◆ 8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
◆ 9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 55)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 56)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 57)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 58)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 59)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
20.	The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ N/A
21.	The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	☐ Yes ☒ No ☐ N/A
22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
23.	Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	☐ Yes ☐ No
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 60)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐ Yes ☐ No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 61)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 62)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.</i>	☐ Yes ☐ No
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.</i>	☐ Yes ☐ No
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 63)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	☐ Yes ☐ No
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 64)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	☐ Yes ☒ No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ No
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ Yes ☒ No
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 65)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 66)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 67)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

Drains (continued)

19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). ☐ Yes ☐ No

If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.

20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate. ☐ Yes ☐ No

21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute. ☐ Yes ☐ No

22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute ☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 68)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 69)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
6.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
8.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
11.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	☐ Yes ☐ No
12.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
13.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 70)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)

14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	☐ Yes ☐ No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐ Yes ☐ No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	☐ Yes ☐ No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐ Yes ☐ No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 71)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
23.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
24.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
25.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐ Yes ☐ No
27.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐ Yes ☐ No
28.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 72)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

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.

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| 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 |
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CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation

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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | ☐ Yes ☐ No |
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| 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 |
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| 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 |
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| 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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Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 73)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 74)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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 BBBBBBB - 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 BBBBBBB, 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 BBBBBBB.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 75)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	☐ Yes ☐ No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐ Yes ☐ No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	☐ Yes ☐ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	☐ Yes ☐ No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ Yes ☐ No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	☐ Yes ☐ No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 76)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐ Yes ☐ No
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities		
◆ 1.	The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	☐ Yes ☒ No
◆ 2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	☐ Yes ☐ No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ Yes ☐ No
◆ 4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	☐ Yes ☐ No
GG. Recently Promulgated 40 CFR Part 63 Subparts		
◆ 1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	☒ Yes ☐ No
◆ 2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart ZZZZ		

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 77)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 78)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 79)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☒ Yes ☐ No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐ Yes ☒ No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ No
3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 80)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 81)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 82)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 83)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ Yes ☒ No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _x and is subject to 101.351(c).	☐ Yes ☒ No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ No
◆ 7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ Yes ☒ No
◆ 8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ Yes ☒ No
K. Periodic Monitoring		
◆ 1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☐ Yes ☒ No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	☐ Yes ☒ No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 84)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	☐ Yes ☒ No
◆ 2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	☐ Yes ☐ No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☐ Yes ☐ No
◆ 4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	☐ Yes ☐ No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐ Yes ☐ No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☐ No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 85)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆ 9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☐ No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆ 1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	☐ Yes ☐ No ☒ N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆ 1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 86)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 87)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆ 11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
◆ 12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	☐ Yes ☐ No
◆ 13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ Yes ☐ No
◆ 14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ Yes ☐ No
◆ 15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
◆ 16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
C. Flexible Permits		
1.	The application area includes at least one Flexible Permit NSR authorization.	☐ Yes ☒ No
D. Multiple Plant Permits		
1.	The application area includes at least one Multi-Plant Permit NSR authorization.	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 88)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

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
NSR 73208	9/12/2025				
NSR 16883	2/28/2017				

- ◆ **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
7	3/15/1985	160.359	9/10/2013		
7	9/12/1989	106.454	3/14/1997		
7	9/13/1993	106.473	3/14/1997		
53	5/4/1994	106.473	9/4/2000		
59	5/8/1972	106.478	3/14/1997		
63	9/23/1982	106.478	9/4/2000		
86	5/4/1994	106.511	9/4/2000		
106.183	6/18/1997				
106.183	9/4/2000				

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

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

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

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A		DEGREASER1	OP-UA16	Chapter 115	30 TAC§115.410	This site is not in an affected county.
A		GRP-ENGINE	OP-UA2	40 CFR Part 63, Subpart ZZZZ	40 CFR Part 63, Subpart ZZZZ	Existing (constructed prior to December 19, 2002) 2SLB stationary RICE with more than 500 brake horsepower located at a major source of HAPs.
A		GRP-HEATER	OP-REQ2	Chapter 117, Subchapter B	30 TAC§117.100	This site is in an attainment area.
A		GRP-TANKS	OP-UA3	40 CFR Part 60, Subpart Kb	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 m ³ .
A		TANK02	OP-UA3	40 CFR Part 60, Subpart Kb	40 CFR Part 60, Subpart Kb	Capacity less than or equal to 1,589.874 m ³ and used for petroleum or condensate stored, processed, or treated prior to custody transfer.
A		TANK09	OP-UA3	40 CFR Subpart K	40 CFR 60.110	Storage vessel capacity is less than 151,416 liters (40,000 gallons)
A		TANK10	OP-UA3	40 CFR Subpart K	40 CFR 60.110	Storage vessel capacity is less than 151,416 liters (40,000 gallons)
A		TANK11	OP-UA3	40 CFR Subpart K	40 CFR 60.110	Storage vessel capacity is less than 151,416 liters (40,000 gallons)
A		TANK12	OP-UA3	40 CFR Subpart Ka	40 CFR 60.110a	Storage vessel capacity is less than 151,416 liters (40,000 gallons)
A		TANK18	OP-UA3	40 CFR Subpart K	40 CFR 60.110	Storage vessel capacity is less than 151,416 liters (40,000 gallons)

**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.
10/23/2025	O-3261	100218510

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-ENGINE	63ZZZZ	MAJOR	500+	02-	NO	NORMAL	2SLB
GENERATOR6	63ZZZZ	MAJOR	500+	06+	NO	EMER-A	

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

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
TANK09	60K	73-								
TANK10	60K	73-								
TANK11	60K	73-								
TANK18	60K	73-								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 2)
Federal Operating Permit Program
Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Ka: Standards of Performance for Storage Vessels for Petroleum Liquids
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	True Vapor Pressure	Storage Vessel Description	AMEL ID No.	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
TANK12	60Ka	PTLQ-2	40K-							

Texas Commission on Environmental Quality

[illegible]

Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1) Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E: Degreasing Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/23/2025	O-3261	100218510

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/ Air Interface Area	Emission Control Combinations
DEGREASER1	R5311	RRC-S	NO		YES	0.6-	NO	NO	16-	NO		

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
10/23/2025	O-3261	100218510

Unit ID No.	Registration No.	PBR No.	Registration Date
GENERATOR6	77554	PBR 106.511	1/20/2006
TANK02	(NSR) 16883		
FUGTK02	(NSR) 16883		

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
10/23/2025	O-3261	100218510

Unit ID No.	PBR No.	Version No./Date
HEATER01	SE 7	9/13/1993
HEATER02	SE 7	9/13/1993
HEATER03	SE 7	9/13/1993
HEATER04	SE 7	9/13/1993
HEATER05	PBR 106.183	6/18/1997
HEATER06	PBR 106.183	6/18/1997
HEATER07	PBR 106.183	6/18/1997
HEATER08	PBR 106.183	6/18/1997
HEATER09	PBR 106.183	6/18/1997
HEATER10	PBR 106.183	6/18/1997
HEATER11	PBR 106.183	6/18/1997
HEATER12	PBR 106.183	9/4/2000

Unit ID No.	PBR No.	Version No./Date
TANK01	PBR 106.478	9/4/2000
LOAD01	PBR 106.473	9/4/2000
LOAD02	SE 59	5/8/1972
TANK09	SE 59	5/8/1972
ULOAD09	SE 59	5/8/1972
TANK10	SE 59	5/8/1972
ULOAD10	SE 59	5/8/1972
TANK11	SE 59	5/8/1972
LOAD11	SE 59	5/8/1972
TANK12	SE 63	9/23/1982
ULOAD12	SE 63	9/23/1982
TANK13	SE 86	5/4/1994
ULOAD13	SE 53	5/4/1994
TANK15	PBR 106.478	3/14/1997
LOAD15	PBR 106.473	3/14/1997
TANK16	PBR 106.478	3/14/1997
ULOAD16	PBR 106.473	3/14/1997

Unit ID No.	PBR No.	Version No./Date
TANK17	PBR 106.478	3/14/1997
LOAD17	PBR 106.473	3/14/1997
TANK18	SE 59	5/8/1972
LOAD18	SE 59	5/8/1972
DEGREASER1	PBR 106.454	3/14/1997
MSS	PBR 106.359	9/10/2013

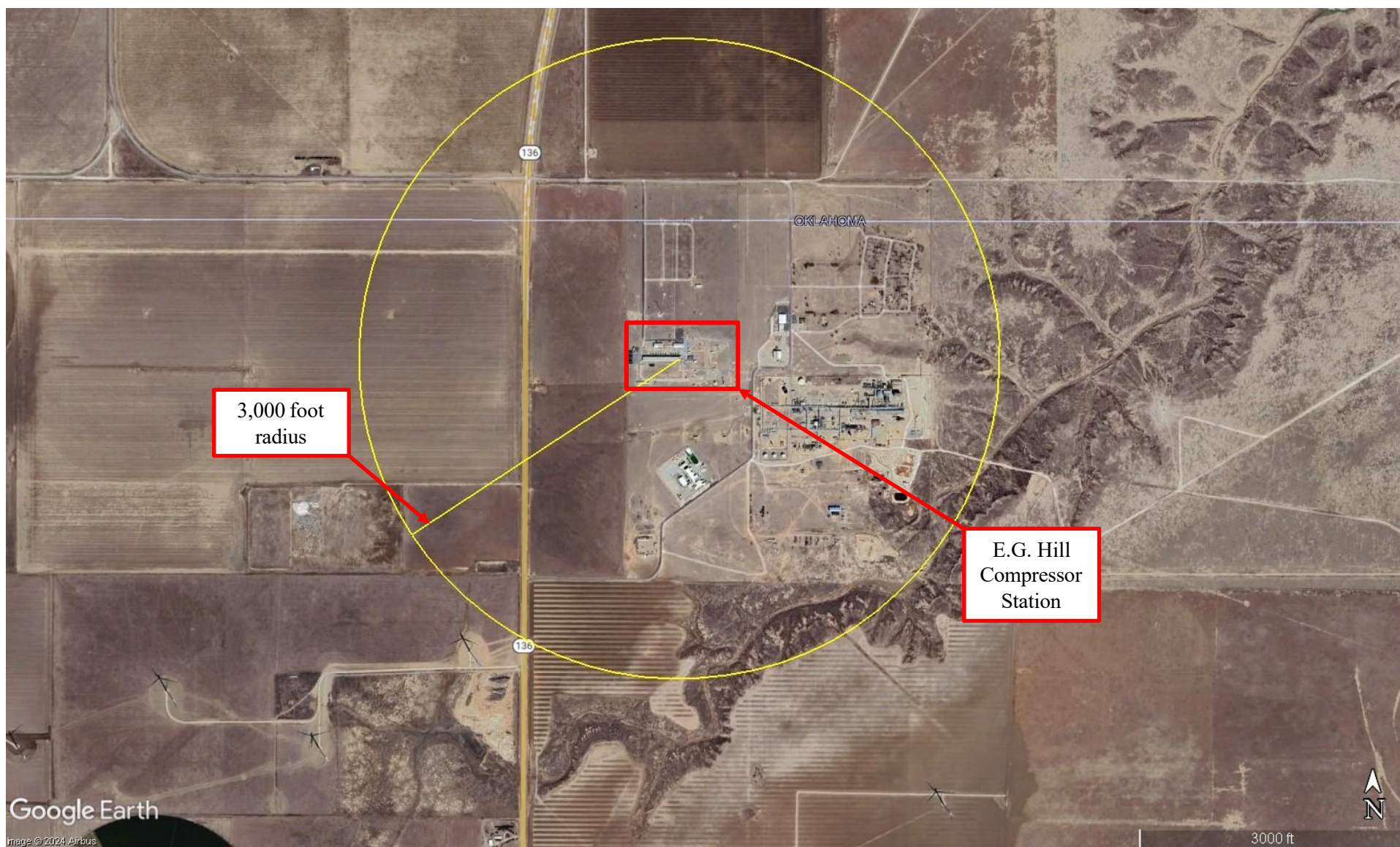
**ANR PIPELINE COMPANY – E.G. HILL COMPRESSOR STATION
TITLE V FEDERAL OPERATING PERMIT RENEWAL APPLICATION**

Appendix B

Appendix B

FACILITY MAP, PLOT PLAN, AND PROCESS FLOW DIAGRAM





ANR Pipeline Company – E. G. Hill Compressor Station, Gruver, TX

Site Map



Figure 1

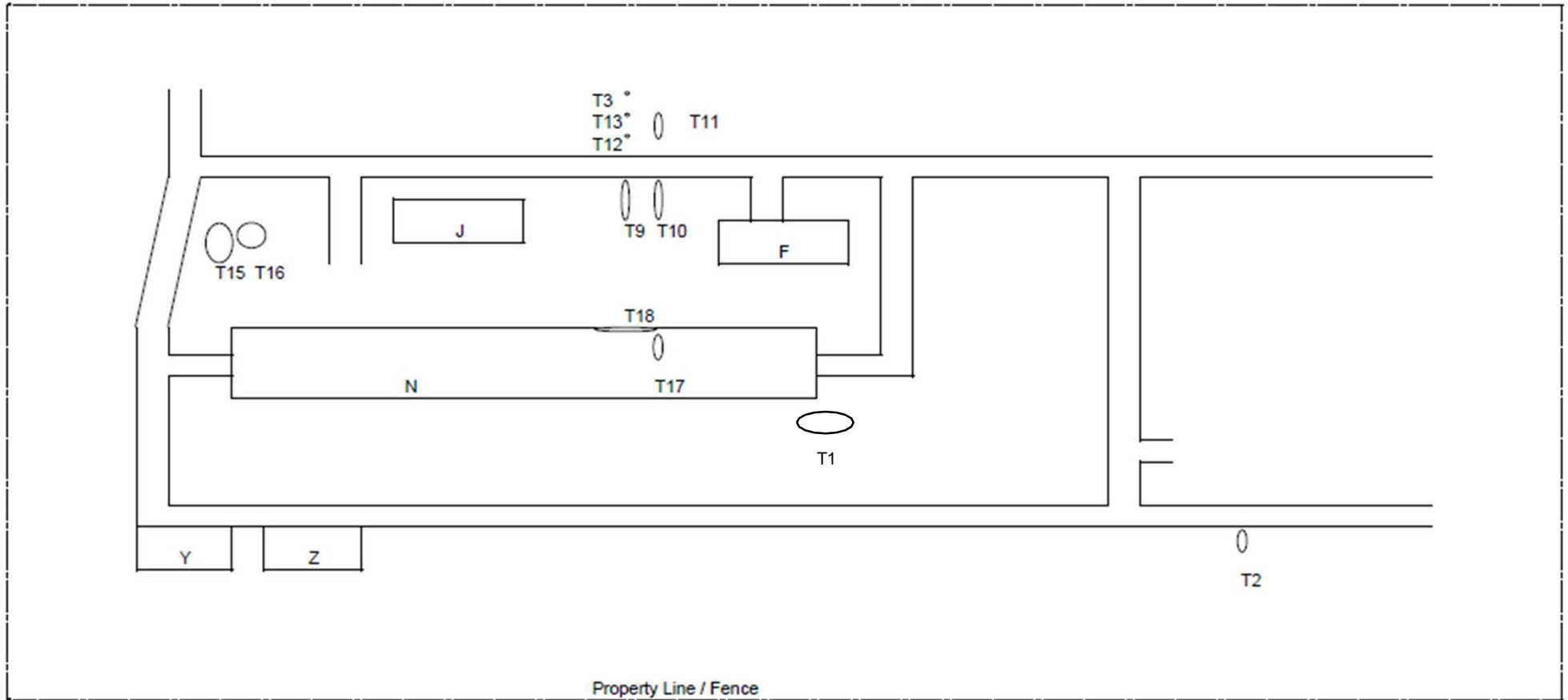
October 2025

ANR Pipeline Company
E.G. Hill Compressor Station

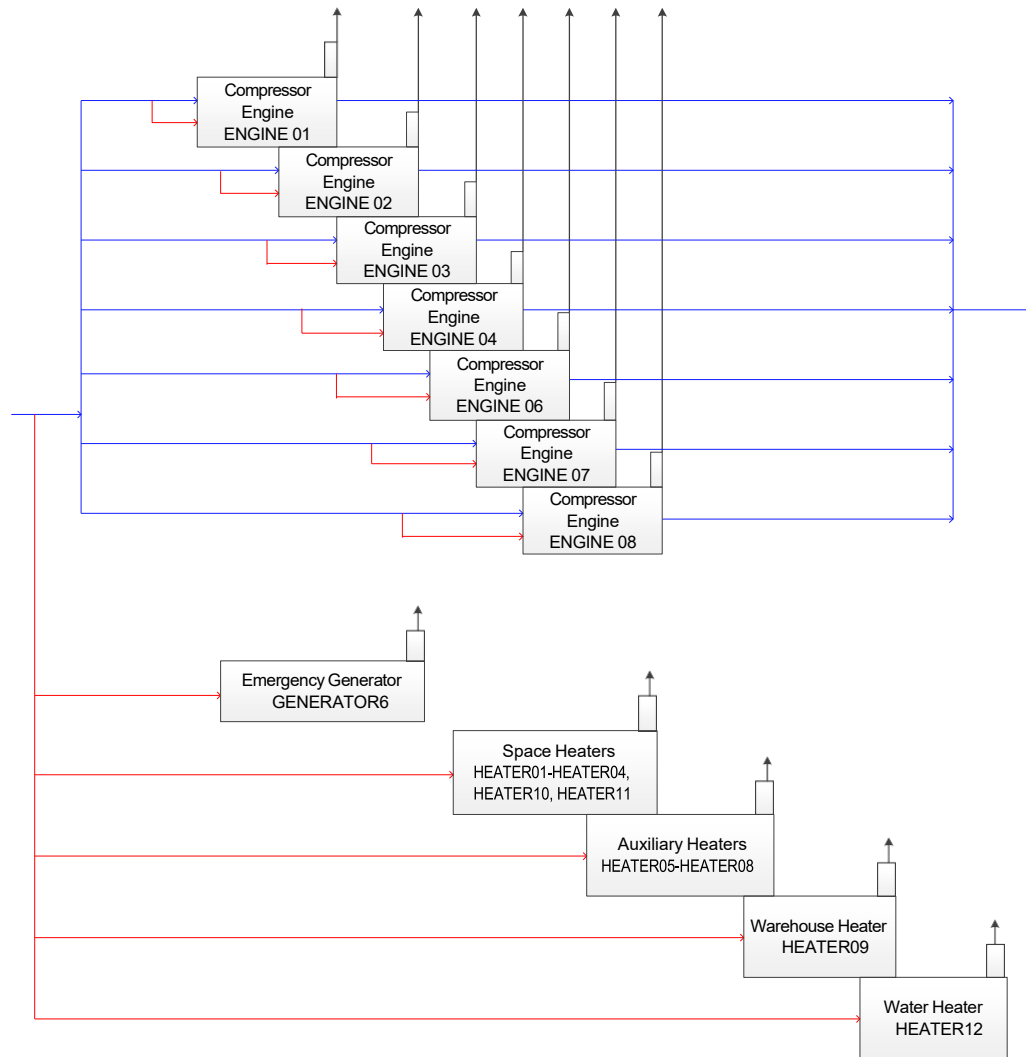
T1 Wastewater Tank 16800 gal
T2 Condensate Tank 65200 gal
T9 Lube Oil Tank 13000 gal
T10 Lube Oil Tank 13000 gal
T11 Used Lube Oil Tank 13000 gal
T12 Gasoline 300 gal

T13 Diesel Tank 480 gal
T15 Ambitrol Makeup Tank 3000 gal
T16 Ambitrol Storage Tank 8000 gal
T17 Ambitrol Holding Tank 500 gal
T18 Used Lube Oil Holding Tank 1000 gal

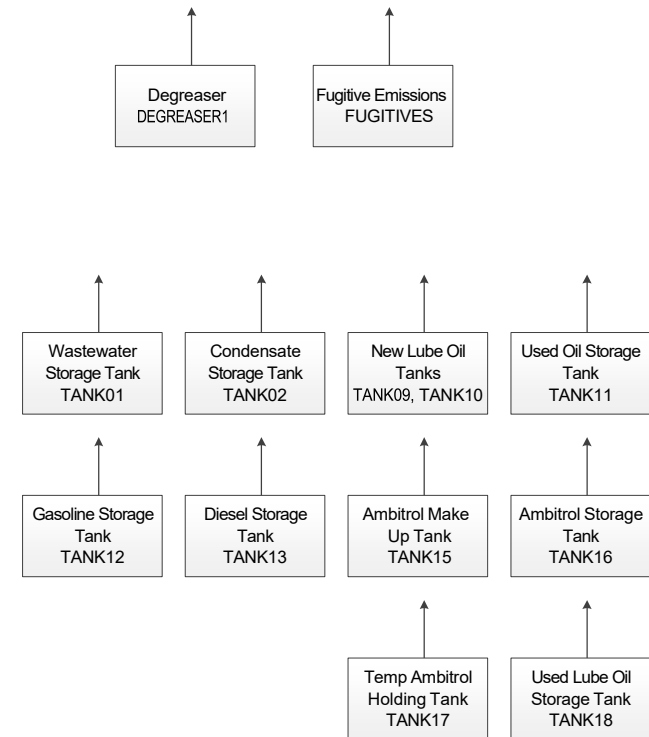
J Auxiliary Bldg
N Compressor Bldg
F Warehouse Bldg
Y Garage Bldg
Z Storage Bldg



Appendix B
ANR Pipeline Company
E.G. Hill Compressor Station Process Flow Diagram



→ Transmission Gas Stream
→ Fuel Gas
→ Emission Stream



**ANR PIPELINE COMPANY – E.G. HILL COMPRESSOR STATION
TITLE V FEDERAL OPERATING PERMIT RENEWAL APPLICATION**

Appendix C

Appendix C

EMISSION CALCULATIONS



**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Sources List

FIN	Description	Manufacturer	Model	Type	Rated Capacity	Group ID
ENGINE01	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	GRP-ENGINE
ENGINE02	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE03	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE04	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE06	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE07	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE08	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE09	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE10	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	Removed from service 3/1/2024
ENGINE11	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
ENGINE12	Compressor Engine	Cooper-Bessemer	GMW-10	2SLB	2,500 HP	
GENERATOR6	Emergency Generator	Caterpillar	G3416B	4SLB	1,800 HP	
HEATER01	Space Heater				0.088 MMBtu/hr	GRP-HEATER
HEATER02	Space Heater				0.088 MMBtu/hr	
HEATER03	Space Heater				0.088 MMBtu/hr	
HEATER04	Space Heater				0.088 MMBtu/hr	
HEATER05	Auxiliary Heater				0.25 MMBtu/hr	
HEATER06	Auxiliary Heater				0.25 MMBtu/hr	
HEATER07	Auxiliary Heater				0.25 MMBtu/hr	
HEATER08	Auxiliary Heater				0.25 MMBtu/hr	
HEATER09	Warehouse Heater				0.25 MMBtu/hr	
HEATER10	Space Heater				0.125 MMBtu/hr	
HEATER11	Space Heater				0.125 MMBtu/hr	
HEATER12	Water Heater				0.0355 MMBtu/hr	
TANK01	Wastewater Storage Tank				16,800 Gal	GRP-TANKS
TANK02	Condensate Storage Tank				65,200 Gal	
TANK09	New Lube Oil Storage Tank				13,188 Gal	
TANK10	New Lube Oil Storage Tank				13,188 Gal	
TANK11	Used Oil Storage Tank				13,188 Gal	
TANK12	Gasoline Storage Tank				300 Gal	
TANK13	Diesel Storage Tank				480 Gal	
TANK15	Ambitrol Make Up Tank				3,000 Gal	
TANK16	New Ambitrol Storage Tank				8,000 Gal	
TANK17	Temp Ambitrol Holding Tank				500 Gal	
TANK18	Used Lube Oil Storage Tank				1,000 Gal	
LOAD01	Loading Losses Tank 01					
LOAD02	Loading Losses Tank 02					
ULOAD09	Unloading Losses Tank 09					
ULOAD10	Unloading Losses Tank 10					
LOAD11	Loading Losses Tank 11					
ULOAD12	Unloading Losses Tank 12					
ULOAD13	Unloading Losses Tank 13					
LOAD15	Loading Losses Tank 15					
ULOAD16	Unloading Losses Tank 16					
LOAD17	Loading Losses Tank 17					
LOAD18	Loading Losses Tank 18					
DEGREASER1	Degreaser	Safety Kleen				
FUGITIVES	Fugitive Emissions					
FUGTK2	TANK02 Fugitives NSR Permit 16883					
MSS	Maintenance, Startup, Shutdown					

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Criteria Emission Summary

FIN	NOx		CO		VOC		PM/PM10/PM2.5		SO2	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
ENGINE01	1.60E+02	6.99E+02	1.16E+01	5.09E+01	3.16E+00	1.38E+01	1.27E+00	5.57E+00	1.55E-02	6.78E-02
ENGINE02	1.60E+02	6.99E+02	1.16E+01	5.09E+01	3.16E+00	1.38E+01	1.27E+00	5.57E+00	1.55E-02	6.78E-02
ENGINE03	1.60E+02	6.99E+02	1.16E+01	5.09E+01	3.16E+00	1.38E+01	1.27E+00	5.57E+00	1.55E-02	6.78E-02
ENGINE04	1.44E+02	6.29E+02	1.16E+01	5.09E+01	3.16E+00	1.38E+01	1.27E+00	5.57E+00	1.55E-02	6.78E-02
ENGINE06	1.60E+02	6.99E+02	1.16E+01	5.09E+01	3.16E+00	1.38E+01	1.27E+00	5.57E+00	1.55E-02	6.78E-02
ENGINE07	1.60E+02	6.99E+02	1.16E+01	5.09E+01	3.16E+00	1.38E+01	1.27E+00	5.57E+00	1.55E-02	6.78E-02
ENGINE08	1.60E+02	6.99E+02	1.16E+01	5.09E+01	3.16E+00	1.38E+01	1.27E+00	5.57E+00	1.55E-02	6.78E-02
GENERATOR6	7.94E+00	3.48E+00	2.22E+01	9.73E+00	2.62E+00	1.15E+00	2.00E-02	8.75E-03	1.18E-03	5.15E-04
HEATER01	8.11E-03	3.55E-02	3.45E-03	1.51E-02	4.75E-04	2.08E-03	6.56E-04	2.87E-03	5.18E-05	2.27E-04
HEATER02	8.11E-03	3.55E-02	3.45E-03	1.51E-02	4.75E-04	2.08E-03	6.56E-04	2.87E-03	5.18E-05	2.27E-04
HEATER03	8.11E-03	3.55E-02	3.45E-03	1.51E-02	4.75E-04	2.08E-03	6.56E-04	2.87E-03	5.18E-05	2.27E-04
HEATER04	8.11E-03	3.55E-02	3.45E-03	1.51E-02	4.75E-04	2.08E-03	6.56E-04	2.87E-03	5.18E-05	2.27E-04
HEATER05	2.30E-02	1.01E-01	9.80E-03	4.29E-02	1.35E-03	5.90E-03	1.86E-03	8.16E-03	1.47E-04	6.44E-04
HEATER06	2.30E-02	1.01E-01	9.80E-03	4.29E-02	1.35E-03	5.90E-03	1.86E-03	8.16E-03	1.47E-04	6.44E-04
HEATER07	2.30E-02	1.01E-01	9.80E-03	4.29E-02	1.35E-03	5.90E-03	1.86E-03	8.16E-03	1.47E-04	6.44E-04
HEATER08	2.30E-02	1.01E-01	9.80E-03	4.29E-02	1.35E-03	5.90E-03	1.86E-03	8.16E-03	1.47E-04	6.44E-04
HEATER09	2.30E-02	1.01E-01	9.80E-03	4.29E-02	1.35E-03	5.90E-03	1.86E-03	8.16E-03	1.47E-04	6.44E-04
HEATER10	1.15E-02	5.05E-02	4.90E-03	2.15E-02	6.74E-04	2.95E-03	9.31E-04	4.08E-03	7.35E-05	3.22E-04
HEATER11	1.15E-02	5.05E-02	4.90E-03	2.15E-02	6.74E-04	2.95E-03	9.31E-04	4.08E-03	7.35E-05	3.22E-04
HEATER12	3.27E-03	1.43E-02	1.39E-03	6.10E-03	1.91E-04	8.38E-04	2.65E-04	1.16E-03	2.09E-05	9.15E-05
TANK01	--	--	--	--	2.03E-04	8.90E-04	--	--	--	--
TANK02	--	--	--	--	3.19E-01	1.40E+00	--	--	--	--
TANK09	--	--	--	--	5.66E-06	2.48E-05	--	--	--	--
TANK10	--	--	--	--	5.66E-06	2.48E-05	--	--	--	--
TANK11	--	--	--	--	5.66E-06	2.48E-05	--	--	--	--
TANK12	--	--	--	--	2.03E-02	8.89E-02	--	--	--	--
TANK13	--	--	--	--	1.91E-05	8.35E-05	--	--	--	--
TANK15	--	--	--	--	5.70E-06	2.50E-05	--	--	--	--
TANK16	--	--	--	--	2.08E-05	9.12E-05	--	--	--	--
TANK17	--	--	--	--	1.02E-06	4.47E-06	--	--	--	--
TANK18	--	--	--	--	3.67E-07	1.61E-06	--	--	--	--
LOAD01	--	--	--	--	2.37E-01	1.49E-03	--	--	--	--
LOAD02	--	--	--	--	4.03E+01	9.86E-01	--	--	--	--
ULOAD09	--	--	--	--	2.30E-03	1.14E-05	--	--	--	--
ULOAD10	--	--	--	--	2.30E-03	1.14E-05	--	--	--	--
LOAD11	--	--	--	--	2.30E-03	1.14E-05	--	--	--	--
ULOAD12	--	--	--	--	1.21E+02	1.36E-02	--	--	--	--
ULOAD13	--	--	--	--	2.37E-01	4.27E-05	--	--	--	--
LOAD15	--	--	--	--	1.05E+00	1.18E-03	--	--	--	--
ULOAD16	--	--	--	--	1.05E+00	3.14E-03	--	--	--	--
LOAD17	--	--	--	--	1.05E+00	1.96E-04	--	--	--	--
LOAD18	--	--	--	--	2.30E-03	8.63E-07	--	--	--	--
DEGREASER1	--	--	--	--	1.34E-01	5.85E-01	--	--	--	--
FUGITIVES	--	--	--	--	2.71E-02	1.19E-01	--	--	--	--
FUGTK2	--	--	--	--	7.79E-01	3.41E+00	--	--	--	--
MSS	--	--	--	--	1.88E+03	9.72E-01	--	--	--	--
Total	1,109.60	4,828.77	103.64	366.36	2,075.35	105.63	8.94	39.06	0.11	0.48

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Greenhouse Gas Emission Summary

FIN	CO2		CH4		N2O		CO2e	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
ENGINE01	3.08E+03	1.35E+04	5.80E-02	2.54E-01	5.80E-03	2.54E-02	3.08E+03	1.35E+04
ENGINE02	3.08E+03	1.35E+04	5.80E-02	2.54E-01	5.80E-03	2.54E-02	3.08E+03	1.35E+04
ENGINE03	3.08E+03	1.35E+04	5.80E-02	2.54E-01	5.80E-03	2.54E-02	3.08E+03	1.35E+04
ENGINE04	3.08E+03	1.35E+04	5.80E-02	2.54E-01	5.80E-03	2.54E-02	3.08E+03	1.35E+04
ENGINE06	3.08E+03	1.35E+04	5.80E-02	2.54E-01	5.80E-03	2.54E-02	3.08E+03	1.35E+04
ENGINE07	3.08E+03	1.35E+04	5.80E-02	2.54E-01	5.80E-03	2.54E-02	3.08E+03	1.35E+04
ENGINE08	3.08E+03	1.35E+04	5.80E-02	2.54E-01	5.80E-03	2.54E-02	3.08E+03	1.35E+04
GENERATOR6	2.34E+02	1.02E+02	4.41E-03	1.93E-03	4.41E-04	1.93E-04	2.34E+02	1.03E+02
HEATER01	1.03E+01	4.51E+01	1.94E-04	8.50E-04	1.94E-05	8.50E-05	1.03E+01	4.51E+01
HEATER02	1.03E+01	4.51E+01	1.94E-04	8.50E-04	1.94E-05	8.50E-05	1.03E+01	4.51E+01
HEATER03	1.03E+01	4.51E+01	1.94E-04	8.50E-04	1.94E-05	8.50E-05	1.03E+01	4.51E+01
HEATER04	1.03E+01	4.51E+01	1.94E-04	8.50E-04	1.94E-05	8.50E-05	1.03E+01	4.51E+01
HEATER05	2.92E+01	1.28E+02	5.51E-04	2.41E-03	5.51E-05	2.41E-04	2.93E+01	1.28E+02
HEATER06	2.92E+01	1.28E+02	5.51E-04	2.41E-03	5.51E-05	2.41E-04	2.93E+01	1.28E+02
HEATER07	2.92E+01	1.28E+02	5.51E-04	2.41E-03	5.51E-05	2.41E-04	2.93E+01	1.28E+02
HEATER08	2.92E+01	1.28E+02	5.51E-04	2.41E-03	5.51E-05	2.41E-04	2.93E+01	1.28E+02
HEATER09	2.92E+01	1.28E+02	5.51E-04	2.41E-03	5.51E-05	2.41E-04	2.93E+01	1.28E+02
HEATER10	1.46E+01	6.40E+01	2.76E-04	1.21E-03	2.76E-05	1.21E-04	1.46E+01	6.41E+01
HEATER11	1.46E+01	6.40E+01	2.76E-04	1.21E-03	2.76E-05	1.21E-04	1.46E+01	6.41E+01
HEATER12	4.15E+00	1.82E+01	7.83E-05	3.43E-04	7.83E-06	3.43E-05	4.16E+00	1.82E+01
TANK01	--	--	--	--	--	--	--	--
TANK02	--	--	--	--	--	--	--	--
TANK09	--	--	--	--	--	--	--	--
TANK10	--	--	--	--	--	--	--	--
TANK11	--	--	--	--	--	--	--	--
TANK12	--	--	--	--	--	--	--	--
TANK13	--	--	--	--	--	--	--	--
TANK15	--	--	--	--	--	--	--	--
TANK16	--	--	--	--	--	--	--	--
TANK17	--	--	--	--	--	--	--	--
TANK18	--	--	--	--	--	--	--	--
LOAD01	--	--	--	--	--	--	--	--
LOAD02	--	--	--	--	--	--	--	--
ULOAD09	--	--	--	--	--	--	--	--
ULOAD10	--	--	--	--	--	--	--	--
LOAD11	--	--	--	--	--	--	--	--
ULOAD12	--	--	--	--	--	--	--	--
ULOAD13	--	--	--	--	--	--	--	--
LOAD15	--	--	--	--	--	--	--	--
ULOAD16	--	--	--	--	--	--	--	--
LOAD17	--	--	--	--	--	--	--	--
LOAD18	--	--	--	--	--	--	--	--
DEGREASER1	--	--	--	--	--	--	--	--
FUGITIVES	7.86E-02	3.44E-01	7.56E+00	3.31E+01	--	--	2.12E+02	9.27E+02
FUGTK2	--	--	--	--	--	--	--	--
MSS	--	--	--	--	--	--	--	--
Total	22,010.82	95,485.14	7.97	34.90	0.04	0.18	22,245.06	96,510.15

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

HAPs Emission Summary

Compound	Emission Rate														Facility Total	
	ENGINE 01-03 and 06-08 Per Unit		ENGINE 04		GENERATOR6		HEATER01-04 Per Unit		HEATER05-09 Per Unit		HEATER10-11 Per Unit		HEATER12			
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
1,1,2,2-Tetrachloroethane	1.75E-03	7.64E-03	1.75E-03	7.64E-03	8.00E-05	3.50E-05	--	--	--	--	--	--	--	--	1.23E-02	5.35E-02
1,1,2-Trichloroethane	1.39E-03	6.08E-03	1.39E-03	6.08E-03	6.36E-05	2.79E-05	--	--	--	--	--	--	--	--	9.77E-03	4.26E-02
1,3-Butadiene	2.16E-02	9.45E-02	2.16E-02	9.45E-02	5.34E-04	2.34E-04	--	--	--	--	--	--	--	--	1.52E-01	6.62E-01
1,3-Dichloropropene	1.15E-03	5.05E-03	1.15E-03	5.05E-03	5.28E-05	2.31E-05	--	--	--	--	--	--	--	--	8.12E-03	3.54E-02
2,2,4-Trimethylpentane	2.23E-02	9.75E-02	2.23E-02	9.75E-02	5.00E-04	2.19E-04	--	--	--	--	--	--	--	--	1.56E-01	6.83E-01
2-Methylnaphthalene	5.63E-04	2.47E-03	5.63E-04	2.47E-03	6.64E-05	2.91E-05	2.11E-06	9.25E-06	6.00E-06	2.63E-05	3.00E-06	1.31E-05	8.52E-07	3.73E-06	4.06E-03	1.75E-02
Acenaphthene	3.50E-05	1.53E-04	3.50E-05	1.53E-04	2.50E-06	1.10E-06	1.58E-07	6.94E-07	4.50E-07	1.97E-06	2.25E-07	9.86E-07	6.39E-08	2.80E-07	2.51E-04	1.09E-03
Acenaphthylene	8.35E-05	3.66E-04	8.35E-05	3.66E-04	1.11E-05	4.84E-06	1.58E-07	6.94E-07	4.50E-07	1.97E-06	2.25E-07	9.86E-07	6.39E-08	2.80E-07	5.99E-04	2.58E-03
Acetaldehyde	2.04E-01	8.95E-01	2.04E-01	8.95E-01	1.67E-02	7.32E-03	--	--	--	--	--	--	--	--	1.45E+00	6.27E+00
Acrolein	2.05E-01	8.97E-01	2.05E-01	8.97E-01	1.03E-02	4.50E-03	--	--	--	--	--	--	--	--	1.44E+00	6.28E+00
Anthracene	1.89E-05	8.28E-05	1.89E-05	8.28E-05	0.00E+00	0.00E+00	--	--	--	--	--	--	--	--	1.32E-04	5.80E-04
Benz(a)anthracene	8.85E-06	3.87E-05	8.85E-06	3.87E-05	0.00E+00	0.00E+00	1.58E-07	6.94E-07	4.50E-07	1.97E-06	2.25E-07	9.86E-07	6.39E-08	2.80E-07	6.53E-05	2.86E-04
Benzene	5.11E-02	2.24E-01	5.11E-02	2.24E-01	8.80E-04	3.85E-04	1.85E-04	8.09E-04	5.25E-04	2.30E-03	2.63E-04	1.15E-03	7.46E-05	3.27E-04	3.62E-01	1.58E+00
Benzo(a)pyrene	1.50E-07	6.55E-07	1.50E-07	6.55E-07	0.00E+00	0.00E+00	1.06E-07	4.63E-07	3.00E-07	1.31E-06	1.50E-07	6.57E-07	4.26E-08	1.87E-07	3.31E-06	1.45E-05
Benzo(b)fluoranthene	2.24E-07	9.81E-07	2.24E-07	9.81E-07	3.32E-07	1.45E-07	1.58E-07	6.94E-07	4.50E-07	1.97E-06	2.25E-07	9.86E-07	6.39E-08	2.80E-07	5.30E-06	2.19E-05
Benzo(e)pyrene	6.16E-07	2.70E-06	6.16E-07	2.70E-06	8.30E-07	3.64E-07	--	--	--	--	--	--	--	--	5.14E-06	1.93E-05
Benzo(g,h,i)perylene	6.53E-07	2.86E-06	6.53E-07	2.86E-06	8.28E-07	3.63E-07	1.06E-07	4.63E-07	3.00E-07	1.31E-06	1.50E-07	6.57E-07	4.26E-08	1.87E-07	7.66E-06	3.03E-05
Benzo(k)fluoranthene	1.12E-07	4.91E-07	1.12E-07	4.91E-07	0.00E+00	0.00E+00	1.58E-07	6.94E-07	4.50E-07	1.97E-06	2.25E-07	9.86E-07	6.39E-08	2.80E-07	4.18E-06	1.83E-05
Biphenyl	1.04E-04	4.55E-04	1.04E-04	4.55E-04	4.24E-04	1.86E-04	--	--	--	--	--	--	--	--	1.15E-03	3.37E-03
Carbon Tetrachloride	1.60E-03	7.00E-03	1.60E-03	7.00E-03	7.34E-05	3.21E-05	--	--	--	--	--	--	--	--	1.13E-02	4.90E-02
Chlorobenzene	1.17E-03	5.12E-03	1.17E-03	5.12E-03	6.08E-05	2.66E-05	--	--	--	--	--	--	--	--	8.24E-03	3.59E-02
Chloroform	1.24E-03	5.43E-03	1.24E-03	5.43E-03	5.70E-05	2.50E-05	--	--	--	--	--	--	--	--	8.74E-03	3.80E-02
Chrysene	1.77E-05	7.75E-05	1.77E-05	7.75E-05	1.39E-06	6.07E-07	1.58E-07	6.94E-07	4.50E-07	1.97E-06	2.25E-07	9.86E-07	6.39E-08	2.80E-07	1.29E-04	5.58E-04
Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	4.63E-04	3.00E-04	1.31E-03	1.50E-04	6.57E-04	4.26E-05	1.87E-04	2.27E-03	9.92E-03
Ethylbenzene	2.84E-03	1.25E-02	2.84E-03	1.25E-02	7.94E-05	3.48E-05	--	--	--	--	--	--	--	--	2.00E-02	8.72E-02
Ethylene Dibromide	1.93E-03	8.46E-03	1.93E-03	8.46E-03	8.86E-05	3.88E-05	--	--	--	--	--	--	--	--	1.36E-02	5.93E-02
Fluoranthene	9.50E-06	4.16E-05	9.50E-06	4.16E-05	2.22E-06	9.72E-07	2.64E-07	1.16E-06	7.50E-07	3.29E-06	3.75E-07	1.64E-06	1.07E-07	4.66E-07	7.44E-05	3.17E-04
Fluorene	4.45E-05	1.95E-04	4.45E-05	1.95E-04	1.13E-05	4.97E-06	2.46E-07	1.08E-06	7.00E-07	3.07E-06	3.50E-07	1.53E-06	9.94E-08	4.35E-07	3.28E-04	1.39E-03
Formaldehyde	1.45E+00	6.36E+00	1.45E+00	6.36E+00	1.06E-01	4.63E-02	6.60E-03	2.89E-02	1.88E-02	8.21E-02	9.38E-03	4.11E-02	2.66E-03	1.17E-02	1.04E+01	4.52E+01
Indeno(1,2,3-c,d)pyrene	2.61E-07	1.14E-06	2.61E-07	1.14E-06	0.00E+00	0.00E+00	1.58E-07	6.94E-07	4.50E-07	1.97E-06	2.25E-07	9.86E-07	6.39E-08	2.80E-07	5.23E-06	2.29E-05
Methanol	6.53E-02	2.86E-01	6.53E-02	2.86E-01	5.00E-03	2.19E-03	--	--	--	--	--	--	--	--	4.62E-01	2.00E+00
Methylene Chloride	3.87E-03	1.69E-02	3.87E-03	1.69E-02	4.00E-05	1.75E-05	--	--	--	--	--	--	--	--	2.71E-02	1.19E-01
n-Hexane	1.17E-02	5.13E-02	1.17E-02	5.13E-02	2.22E-03	9.72E-04	1.58E-01	6.94E-01	4.50E-01	1.97E+00	2.25E-01	9.86E-01	6.39E-02	2.80E-01	3.48E+00	1.52E+01
Naphthalene	2.54E-03	1.11E-02	2.54E-03	1.11E-02	1.49E-04	6.52E-05	5.37E-05	2.35E-04	1.53E-04	6.68E-04	7.63E-05	3.34E-04	2.17E-05	9.48E-05	1.90E-02	8.28E-02
PAH	3.53E-03	1.55E-02	3.53E-03	1.55E-02	5.38E-05	2.36E-05	1.88E-06	8.25E-06	5.35E-06	2.34E-05	2.68E-06	1.17E-05	7.60E-07	3.33E-06	2.48E-02	1.08E-01
Perylene	1.31E-07	5.73E-07	1.31E-07	5.73E-07	0.00E+00	0.00E+00	--	--	--	--	--	--	--	--	9.16E-07	4.01E-06
Phenanthrene	9.29E-05	4.07E-04	9.29E-05	4.07E-04	2.08E-05	9.11E-06	1.50E-06	6.55E-06	4.25E-06	1.86E-05	2.13E-06	9.31E-06	6.04E-07	2.64E-06	7.03E-04	3.00E-03
Phenol	1.11E-03	4.85E-03	1.11E-03	4.85E-03	4.80E-05	2.10E-05	--	--	--	--	--	--	--	--	7.81E-03	3.40E-02
Pyrene	1.54E-05	6.73E-05	1.54E-05	6.73E-05	2.72E-06	1.19E-06	4.40E-07	1.93E-06	1.25E-06	5.48E-06	6.25E-07	2.74E-06	1.78E-07	7.77E-07	1.20E-04	5.14E-04
Styrene	1.44E-03	6.32E-03	1.44E-03	6.32E-03	4.72E-05	2.07E-05	--	--	--	--	--	--	--	--	1.01E-02	4.43E-02
Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	2.17E-06	--	--	--	--	--	--	--	--	4.96E-06	2.17E-06
Toluene	2.54E-02	1.11E-01	2.54E-02	1.11E-01	8.16E-04	3.57E-04	2.99E-04	1.31E-03	8.50E-04	3.72E-03	4.25E-04	1.86E-03	1.21E-04	5.29E-04	1.85E-01	8.06E-01
Vinyl Chloride	6.50E-04	2.85E-03	6.50E-04	2.85E-03	2.98E-05	1.31E-05	--	--	--	--	--	--	--	--	4.58E-03	1.99E-02
Xylene	7.06E-03	3.09E-02	7.06E-03	3.09E-02	3.68E-04	1.61E-04	--	--	--	--	--	--	--	--	4.98E-02	2.16E-01
Mercury	--	--	--	--	--	--	2.29E-05	1.00E-04	6.50E-05	2.85E-04	3.25E-05	1.42E-04	9.23E-06	4.04E-05	4.91E-04	2.15E-03
Arsenic	--	--	--	--	--	--	1.76E-05	7.71E-05	5.00E-05	2.19E-04	2.50E-05	1.10E-04	7.10E-06	3.11E-05	3.78E-04	1.65E-03
Beryllium	--	--	--	--	--	--	1.06E-06	4.63E-06	3.00E-06	1.31E-05	1.50E-06	6.57E-06	4.26E-07	1.87E-06	2.27E-05	9.92E-05
Cadmium	--	--	--	--	--	--	9.68E-05	4.24E-04	2.75E-04	1.20E-03	1.38E-04	6.02E-04	3.91E-05	1.71E-04	2.08E-03	9.09E-03
Chromium	--	--	--	--	--	--	1.23E-04	5.40E-04	3.50E-04	1.53E-03	1.75E-04	7.67E-04	4.97E-05	2.18E-04	2.64E-03	1.16E-02
Cobalt	--	--	--	--	--	--	7.39E-06	3.24E-05	2.10E-05	9.20E-05	1.05E-05	4.60E-05	2.98E-06	1.31E-05	1.59E-04	6.94E-04
Manganese	--	--	--	--	--	--	3.34E-05	1.46E-04	9.50E-05	4.16E-04	4.75E-05	2.08E-04	1.35E-05	5.91E-05	7.17E-04	3.14E-03
Nickel	--	--	--	--	--	--	1.85E-04	8.09E-04	5.25E-04	2.30E-03	2.63E-04	1.15E-03	7.46E-05	3.27E-04	3.96E-03	1.74E-02
Selenium	--	--	--	--	--	--	2.11E-06	9.25E-06	6.00E-06	2.63E-05	3.00E-06	1.31E-05	8.52E-07	3.73E-06	4.53E-05	1.98E-04
Total	2.09	9.17	2.09	9.17	0.14	0.06	0.17	0.73	0.47	2.07	0.24	1.03	0.07	0.29	18.36	79.87

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Source ID: ENGINE 01-03 and 06-08
Description of Unit: Cooper-Bessemer GMW-10

Stroke Cycle: 2SLB
Type of Burn: NA
Fuel Used: Natural Gas
Natural Gas Heating Value: 999 Btu/scf
Rated Horsepower: 2,500 hp
Heat Input Rate: 10,530 Btu/hp-hr
Maximum Heat Input: 26.33 MMBtu/hr
Hourly Fuel Consumption: 26,351 scf/hr
Grams to Pounds Conversion: 453.6

Annual Hours of Operation: 8,760 hr/yr
Annual Fuel Consumption: 230.84 MMscf/yr
Installation Date: 1989

Emission Factors:

Pollutant	Emission Factor	Emission Factor Units	Emission Factor Reference
NOx	6,058.0	lb/mmescf	1
CO	441.0	lb/mmescf	1
VOC	0.12	lb/MMBtu	2
PM/PM10/PM2.5	4.83E-02	lb/MMBtu	2
SO2	5.88E-04	lb/MMBtu	2
CO2	53.06	kg/MMBtu	3
CH4	1.00E-03	kg/MMBtu	3
N2O	1.00E-04	kg/MMBtu	3

¹ NOx and CO lb/MMscf factors based on data submitted to TCEQ on July 20, 2000. These equate to 28.964 g/hp-hr NOx and 2.11 g/hp-hr CO at heat value of 999 Btu/scf.

² Based on AP-42 Table 3.2-1 UNCONTROLLED EMISSION FACTORS FOR 2-STROKE LEAN-BURN ENGINES (7/00)

³ Based on 40 CFR 98 Subpart C Table C-1 and Table C-2

Potential to Emit (Per Engine):

Pollutant	Emission Rate lb/hr	Calculation Method	Potential Emissions ton/yr ⁴
NOx	159.64	1	699.2
CO	11.6	1	50.9
VOC	3.16	2	13.8
PM/PM10/PM2.5	1.27	2	5.6
SO2	0.02	2	0.1
CO2	3079.43	3	13487.892
CH4	0.06	3	0.254
N2O	0.01	3	0.025

¹ Hourly Emission Rate (lb/hr) = (Emission Factor, lb/mmescf) * (Hourly Fuel Consumption, scf/hr) / (10⁶ scf/MMscf)

² Hourly Emission Rate (lb/hr) = (Emission Factor, lb/MMBtu) * (Max Hourly Heat Input, MMBtu/hr)

³ Hourly Emission Rate (lb/hr) = (Emission Factor, kg/MMBtu) * (2.204623 lb/kg) * (Max Hourly Heat Input, MMBtu/hr)

⁴ Annual Emission Rate (tons/Yr) = (Hourly Emission Rate, Lbs/Hr) * (Hour of Operation Per Year, Hr/Yr) / (2,000 Lbs/Ton)

HAP Calculated Emissions (Per Engine):

Pollutant	Emission Factor (lb/MMBtu) ¹	Potential Emissions	
		(lb/hr) ²	(tons/yr) ³
1,1,2,2-Tetrachloroethane	6.63E-05	1.75E-03	0.0076
1,1,2-Trichloroethane	5.27E-05	1.39E-03	0.0061
1,3-Butadiene	8.20E-04	2.16E-02	0.0945
1,3-Dichloropropene	4.38E-05	1.15E-03	0.0051
2,2,4-Trimethylpentane	8.46E-04	2.23E-02	0.0975
2-Methylnaphthalene	2.14E-05	5.63E-04	0.0025
Acenaphthene	1.33E-06	3.50E-05	0.0002
Acenaphthylene	3.17E-06	8.35E-05	0.0004
Acetaldehyde	7.76E-03	2.04E-01	0.8948
Acrolein	7.78E-03	2.05E-01	0.8971
Anthracene	7.18E-07	1.89E-05	0.0001
Benz(a)anthracene	3.36E-07	8.85E-06	3.87E-05
Benzene	1.94E-03	5.11E-02	0.2237
Benzo(a)pyrene	5.68E-09	1.50E-07	6.55E-07
Benzo(b)fluoranthene	8.51E-09	2.24E-07	9.81E-07
Benzo(e)pyrene	2.34E-08	6.16E-07	2.70E-06
Benzo(g,h,i)perylene	2.48E-08	6.53E-07	2.86E-06
Benzo(k)fluoranthene	4.26E-09	1.12E-07	4.91E-07
Biphenyl	3.95E-06	1.04E-04	0.0005
Carbon Tetrachloride	6.07E-05	1.60E-03	0.0070
Chlorobenzene	4.44E-05	1.17E-03	0.0051
Chloroform	4.71E-05	1.24E-03	0.0054
Chrysene	6.72E-07	1.77E-05	0.0001
Ethylbenzene	1.08E-04	2.84E-03	0.0125
Ethylene Dibromide	7.34E-05	1.93E-03	0.0085
Fluoranthene	3.61E-07	9.50E-06	4.16E-05
Fluorene	1.69E-06	4.45E-05	0.0002
Formaldehyde	5.52E-02	1.45E+00	6.3648
Indeno(1,2,3-c,d)pyrene	9.93E-09	2.61E-07	1.14E-06
Methanol	2.48E-03	6.53E-02	0.2860
Methylene Chloride	1.47E-04	3.87E-03	0.0169
n-Hexane	4.45E-04	1.17E-02	0.0513
Naphthalene	9.63E-05	2.54E-03	0.0111
PAH	1.34E-04	3.53E-03	0.0155
Perylene	4.97E-09	1.31E-07	5.73E-07
Phenanthrene	3.53E-06	9.29E-05	0.0004
Phenol	4.21E-05	1.11E-03	0.0049
Pyrene	5.84E-07	1.54E-05	0.0001
Styrene	5.48E-05	1.44E-03	0.0063
Toluene	9.63E-04	2.54E-02	0.1110
Vinyl Chloride	2.47E-05	6.50E-04	0.0028
Xylene	2.68E-04	7.06E-03	0.0309
Total HAP	0.080	2.09	9.17

¹ Based on AP-42 Table 3.2-1 UNCONTROLLED EMISSION FACTORS FOR 2-STROKE LEAN-BURN ENGINES (7/00)

² Emission Rate (lb/hr) = (Emission Factor lb/MMBtu) * (Max Heat Input MMBtu/hr)

³ Emission Rate (ton/yr) = (Emission Rate lb/hr) * (Annual Hours of Operation hrs/yr) * (1 ton/2000 lb)

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Source ID: ENGINE 04
Description of Unit: Cooper-Bessemer GMW-10
 Stroke Cycle: 2SLB
 Type of Burn: NA
 Fuel Used: Natural Gas
 Natural Gas Heating Value: 999 Btu/scf
 Rated Horsepower: 2,500 hp
 Heat Input Rate 10,530 Btu/hp-hr
 Maximum Heat Input: 26.33 MMBtu/hr
 Hourly Fuel Consumption: 26,351 scf/hr
 Grams to Pounds Conversion: 453.6

 Annual Hours of Operation: 8,760 hr/yr
 Annual Fuel Consumption: 230.84 MMscf/yr
 Installation Date 1989

Emission Factors:

Pollutant	Emission Factor	Emission Factor Units	Emission Factor Reference
NOx	5452.20	lb/mmescf	1
CO	441.00	lb/mmescf	2
VOC	0.12	lb/MMBtu	3
PM/PM10/PM2.5	4.83E-02	lb/MMBtu	3
SO2	5.88E-04	lb/MMBtu	3
CO2	53.06	kg/MMBtu	4
CH4	1.00E-03	kg/MMBtu	4
N2O	1.00E-04	kg/MMBtu	4

¹ NOx lb/MMscf factor based on data submitted to TCEQ on July 20, 2000 and a 10% reduction from installation of high pressure fuel injection (HPFI) system. This equates to 26.07 g/hp-hr NOx at heat value of 999 Btu/scf.

² CO lb/MMscf factor based on data submitted to TCEQ on July 20, 2000. This equates to 2.11 g/hp-hr CO at heat value of 999 Btu/scf.

³ Based on AP-42 Table 3.2-1 UNCONTROLLED EMISSION FACTORS FOR 2-STROKE LEAN-BURN ENGINES (7/00)

⁴ Based on 40 CFR 98 Subpart C Table C-1 and Table C-2

Potential to Emit (Per Engine):

Pollutant	Emission Rate lb/hr	Calculation Method	Potential Emissions ton/yr ⁴
NOx	143.7	1	629.3
CO	11.6	1	50.9
VOC	3.16	2	13.8
PM/PM10/PM2.5	1.27	2	5.6
SO2	0.02	2	0.1
CO2	3079.43	3	13487.892
CH4	0.06	3	0.254
N2O	0.01	3	0.025

¹ Hourly Emission Rate (lb/hr) = (Emission Factor, lb/mmescf) * (Hourly Fuel Consumption, scf/hr) / (10⁶ scf/MMscf)

² Hourly Emission Rate (lb/hr) = (Emission Factor, lb/MMBtu) * (Max Hourly Heat Input, MMBtu/hr)

³ Hourly Emission Rate (lb/hr) = (Emission Factor, kg/MMBtu) * (2.204623 lb/kg) * (Max Hourly Heat Input, MMBtu/hr)

⁴ Annual Emission Rate (tons/Yr) = (Hourly Emission Rate, Lbs/Hr) * (Hour of Operation Per Year, Hr/Yr) / (2,000 Lbs/Ton)

HAP Calculated Emissions (Per Engine):

Pollutant	Emission Factor (lb/MMBtu) ¹	Potential Emissions (lb/hr) ² (tons/yr) ³	
1,1,2,2-Tetrachloroethane	6.63E-05	1.75E-03	0.0076
1,1,2-Trichloroethane	5.27E-05	1.39E-03	0.0061
1,3-Butadiene	8.20E-04	2.16E-02	0.0945
1,3-Dichloropropene	4.38E-05	1.15E-03	0.0051
2,2,4-Trimethylpentane	8.46E-04	2.23E-02	0.0975
2-Methylnaphthalene	2.14E-05	5.63E-04	0.0025
Acenaphthene	1.33E-06	3.50E-05	0.0002
Acenaphthylene	3.17E-06	8.35E-05	0.0004
Acetaldehyde	7.76E-03	2.04E-01	0.8948
Acrolein	7.78E-03	2.05E-01	0.8971
Anthracene	7.18E-07	1.89E-05	0.0001
Benz(a)anthracene	3.36E-07	8.85E-06	3.87E-05
Benzene	1.94E-03	5.11E-02	0.2237
Benzo(a)pyrene	5.68E-09	1.50E-07	6.55E-07
Benzo(b)fluoranthene	8.51E-09	2.24E-07	9.81E-07
Benzo(e)pyrene	2.34E-08	6.16E-07	2.70E-06
Benzo(g,h,i)perylene	2.48E-08	6.53E-07	2.86E-06
Benzo(k)fluoranthene	4.26E-09	1.12E-07	4.91E-07
Biphenyl	3.95E-06	1.04E-04	0.0005
Carbon Tetrachloride	6.07E-05	1.60E-03	0.0070
Chlorobenzene	4.44E-05	1.17E-03	0.0051
Chloroform	4.71E-05	1.24E-03	0.0054
Chrysene	6.72E-07	1.77E-05	0.0001
Ethylbenzene	1.08E-04	2.84E-03	0.0125
Ethylene Dibromide	7.34E-05	1.93E-03	0.0085
Fluoranthene	3.61E-07	9.50E-06	4.16E-05
Fluorene	1.69E-06	4.45E-05	0.0002
Formaldehyde	5.52E-02	1.45E+00	6.3648
Indeno(1,2,3-c,d)pyrene	9.93E-09	2.61E-07	1.14E-06
Methanol	2.48E-03	6.53E-02	0.2860
Methylene Chloride	1.47E-04	3.87E-03	0.0169
n-Hexane	4.45E-04	1.17E-02	0.0513
Naphthalene	9.63E-05	2.54E-03	0.0111
PAH	1.34E-04	3.53E-03	0.0155
Perylene	4.97E-09	1.31E-07	5.73E-07
Phenanthrene	3.53E-06	9.29E-05	0.0004
Phenol	4.21E-05	1.11E-03	0.0049
Pyrene	5.84E-07	1.54E-05	0.0001
Styrene	5.48E-05	1.44E-03	0.0063
Toluene	9.63E-04	2.54E-02	0.1110
Vinyl Chloride	2.47E-05	6.50E-04	0.0028
Xylene	2.68E-04	7.06E-03	0.0309
Total HAP	0.080	2.09	9.17

¹ Based on AP-42 Table 3.2-1 UNCONTROLLED EMISSION FACTORS FOR 2-STROKE LEAN-BURN ENGINES (7/00)

² Emission Rate (lb/hr) = (Emission Factor lb/MMBtu) * (Max Heat Input MMBtu/hr)

³ Emission Rate (ton/yr) = (Emission Rate lb/hr) * (Annual Hours of Operation hrs/yr) * (1 ton/2000 lb)

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Source ID: **GENERATOR6**
Description of Unit: **Caterpillar G3416B**
 Stroke Cycle: 4SLB
 Type of Burn: Lean
 Fuel Used: Natural Gas
 Natural Gas Heating Value: 1,020 Btu/scf
 Rated Horsepower: 1,800 hp
 Maximum Heat Input: 2.00 MMBtu/hr
 Hourly Fuel Consumption: 1,961 scf/hr
 Grams to Pounds Conversion: 453.6 g/lb

Annual Hours of Operation: 876 hr/yr
 Annual Fuel Consumption: 1.72 MMscf/yr

Emission Factors:

Pollutant	Emission Factor	Emission Factor Units	Emission Factor Reference
NOx	2.00	g/hp-hr	1
CO	5.60	g/hp-hr	1
VOC	0.66	g/hp-hr	1
PM/PM10/PM2.5	9.99E-03	lb/MMBtu	2
SO2	5.88E-04	lb/MMBtu	2
CO2	53.06	kg/MMBtu	3
CH4	1.00E-03	kg/MMBtu	3
N2O	1.00E-04	kg/MMBtu	3

¹ Air Permit Data Sheet for Engines, completed 9/28/2007

² Based on USEPA AP-42, Chapter 3.2 Table 3.2-2 UNCONTROLLED EMISSION FACTORS FOR 4-STROKE LEAN-BURN ENGINES (7/00)

³ Based on 40 CFR 98 Subpart C Table C-1 and Table C-2

Potential to Emit:

Pollutant	Emission Rate lb/hr	Calculation Method	Potential Emissions ton/yr ⁴
NOx	7.937	1	3.476
CO	22.222	1	9.733
VOC	2.619	1	1.147
PM/PM10/PM2.5	0.0200	2	0.0087
SO2	0.001	2	0.001
CO2	233.95	3	102.47
CH4	0.004	3	0.002
N2O	0.0004	3	0.0002

¹ Hourly Emission Rate (lb/hr) = (Emission Factor, g/bhp-hr) * (Horsepower, hp) / (453.6 g/lb)

² Hourly Emission Rate (lb/hr) = (Emission Factor, lb/MMBtu) * (Max Hourly Heat Input, MMBtu/hr)

³ Hourly Emission Rate (lb/hr) = (Emission Factor, kg/MMBtu) * (2.204623 lb/kg) * (Max Hourly Heat Input, MMBtu/hr)

⁴ Annual Emission Rate (tons/Yr) = (Hourly Emission Rate, Lbs/Hr) * (Hour of Operation Per Year, Hr/Yr) / (2,000 Lbs/Ton)

HAP Calculated Emissions:

Pollutant	Emission Factor (lb/MMBtu) ¹	Potential Emissions	
		(lb/hr) ²	(tons/yr) ³
1,1,2,2-Tetrachloroethane	4.00E-05	8.00E-05	0.0000
1,1,2-Trichloroethane	3.18E-05	6.36E-05	0.0000
1,3-Butadiene	2.67E-04	5.34E-04	0.0002
1,3-Dichloropropene	2.64E-05	5.28E-05	0.0000
2,2,4-Trimethylpentane	2.50E-04	5.00E-04	0.0002
2-Methylnaphthalene	3.32E-05	6.64E-05	0.0000
Acenaphthene	1.25E-06	2.50E-06	0.0000
Acenaphthylene	5.53E-06	1.11E-05	0.0000
Acetaldehyde	8.36E-03	1.67E-02	0.0073
Acrolein	5.14E-03	1.03E-02	0.0045
Benzene	4.40E-04	8.80E-04	0.0004
Benzo(b)fluoranthene	1.66E-07	3.32E-07	0.0000
Benzo(e)pyrene	4.15E-07	8.30E-07	0.0000
Benzo(g,h,i)perylene	4.14E-07	8.28E-07	0.0000
Biphenyl	2.12E-04	4.24E-04	0.0002
Carbon Tetrachloride	3.67E-05	7.34E-05	0.0000
Chlorobenzene	3.04E-05	6.08E-05	0.0000
Chloroform	2.85E-05	5.70E-05	0.0000
Chrysene	6.93E-07	1.39E-06	0.0000
Ethylbenzene	3.97E-05	7.94E-05	0.0000
Ethylene Dibromide	4.43E-05	8.86E-05	0.0000
Fluoranthene	1.11E-06	2.22E-06	0.0000
Fluorene	5.67E-06	1.13E-05	0.0000
Formaldehyde	5.28E-02	1.06E-01	0.0463
Methanol	2.50E-03	5.00E-03	0.0022
Methylene Chloride	2.00E-05	4.00E-05	0.0000
n-Hexane	1.11E-03	2.22E-03	0.0010
Naphthalene	7.44E-05	1.49E-04	0.0001
PAH	2.69E-05	5.38E-05	0.0000
Phenanthrene	1.04E-05	2.08E-05	0.0000
Phenol	2.40E-05	4.80E-05	0.0000
Pyrene	1.36E-06	2.72E-06	0.0000
Styrene	2.36E-05	4.72E-05	0.0000
Tetrachloroethane	2.48E-06	4.96E-06	0.0000
Toluene	4.08E-04	8.16E-04	0.0004
Vinyl Chloride	1.49E-05	2.98E-05	0.0000
Xylene	1.84E-04	3.68E-04	0.0002
Total HAP	0.072	0.14	0.06

¹ Based on USEPA AP-42, Chapter 3.2 Table 3.2-2 UNCONTROLLED EMISSION FACTORS FOR 4-STROKE LEAN-BURN ENGINES (7/00)

² Emission Rate (lb/hr) = (Emission Factor lb/MMBtu) * (Max Heat Input MMBtu/hr)

³ Emission Rate (ton/yr) = (Emission Rate lb/hr) * (Annual Hours of Operation hrs/yr) * (1 ton/2000 lb)

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Emission Point ID No. HEATER01-04
Fuel Used: Natural Gas
Maximum Gas Usage Rate: 86 scf/hr
Heat Input Rate: 0.088 MMBtu/hr
Annual Hours of Operation: 8,760 hr/yr
Natural Gas Heating Value: 1,020 Btu/scf
Number of Units: 4

Emission Factors:

Pollutant	Emission Factor	Emission Factor Units	Emission Factor Source
NOx	94.00	lb/MMscf	1
CO	40.00	lb/MMscf	1
VOC	5.50	lb/MMscf	1
PMPM10/PM2.5	7.60	lb/MMscf	1
SO2	0.60	lb/MMscf	1
CO2	53.06	kg/MMBtu	2
CH4	1.00E-03	kg/MMBtu	2
N2O	1.00E-04	kg/MMBtu	2

¹ Based on USEPA AP-42, Chapter 1.4, Tables 1.4-1 and 1.4-2, dated 7/98

² Based on 40 CFR 98 Subpart C Table C-1 and Table C-2

Potential to Emit:

Pollutant	Maximum Emissions per Unit lb/hr	Calculation Method	Potential Emissions per Unit ton/yr ³
NOx	8.11E-03	1	3.55E-02
CO	3.45E-03	1	1.51E-02
VOC	4.75E-04	1	2.08E-03
PMPM10/PM2.5	6.56E-04	1	2.87E-03
SO2	5.18E-05	1	2.27E-04
CO2	10.29	2	4.51E+01
CH4	1.94E-04	2	8.50E-04
N2O	1.94E-05	2	8.50E-05

Sample Calculation:

¹ Hourly Emission Rate (lbs/Hr) = (Emission Factor, lb/MMscf) * (Fuel Usage, scf/hr)/(1000000 scf/MMscf)

² Hourly Emission Rate (lbs/Hr) = (Emission Factor, kg/MMBtu) * (2.204623 lb/kg) * (Max Hourly Heat Input, MMBtu/hr)

³ Annual Emission Rate (Tons/Yr) = (Hourly Emission Rate, lbs/Hr) * (Hour of Operation Per Year, Hr/Yr) / (2,000 lbs/Ton)

HAP Calculated Emissions:

Pollutant	Emission Factor (lb/MMBtu) ¹	Potential Emissions (Per Unit) (lb/hr) ²	(tons/yr) ³
2-Methylnaphthalene	2.40E-05	2.11E-06	9.25E-06
Acenaphthene	1.80E-06	1.58E-07	6.94E-07
Acenaphthylene	1.80E-06	1.58E-07	6.94E-07
Benz(a)anthracene	1.80E-06	1.58E-07	6.94E-07
Benzene	2.10E-03	1.85E-04	8.09E-04
Benzo(a)pyrene	1.20E-06	1.06E-07	4.63E-07
Benzo(b)fluoranthene	1.80E-06	1.58E-07	6.94E-07
Benzo(g,h,i)perylene	1.20E-06	1.06E-07	4.63E-07
Benzo(k)fluoranthene	1.80E-06	1.58E-07	6.94E-07
Chrysene	1.80E-06	1.58E-07	6.94E-07
Dichlorobenzene	1.20E-03	1.06E-04	4.63E-04
Fluoranthene	3.00E-06	2.64E-07	1.16E-06
Fluorene	2.80E-06	2.46E-07	1.08E-06
Formaldehyde	7.50E-02	6.60E-03	2.89E-02
Indeno(1,2,3-c,d)pyrene	1.80E-06	1.58E-07	6.94E-07
n-Hexane	1.80E+00	1.58E-01	6.94E-01
Naphthalene	6.10E-04	5.37E-05	2.35E-04
PAH	2.14E-05	1.88E-06	8.25E-06
Phenanthrene	1.70E-05	1.50E-06	6.55E-06
Pyrene	5.00E-06	4.40E-07	1.93E-06
Toluene	3.40E-03	2.99E-04	1.31E-03
Mercury	2.60E-04	2.29E-05	1.00E-04
Arsenic	2.00E-04	1.76E-05	7.71E-05
Beryllium	1.20E-05	1.06E-06	4.63E-06
Cadmium	1.10E-03	9.68E-05	4.24E-04
Chromium	1.40E-03	1.23E-04	5.40E-04
Cobalt	8.40E-05	7.39E-06	3.24E-05
Manganese	3.80E-04	3.34E-05	1.46E-04
Nickel	2.10E-03	1.85E-04	8.09E-04
Selenium	2.40E-05	2.11E-06	9.25E-06
Total HAP	1.89	0.17	0.73

¹ Based on AP-42 Table 1.4-3 EMISSION FACTORS FOR SPECIATED ORGANIC COMPOUNDS FROM NATURAL GAS COMBUSTION

² Emission Rate (lb/hr) = (Emission Factor lb/MMBtu) * (Max Heat Input MMBtu/hr)

³ Emission Rate (ton/yr) = (Emission Rate lb/hr) * (Annual Hours of Operation hrs/yr) * (1 ton/2000 lb)

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Emission Point ID No. HEATER05-09
Fuel Used: Natural Gas
Maximum Gas Usage Rate: 245 scf/hr
Heat Input Rate: 0.25 MMBtu/hr
Annual Hours of Operation: 8,760 hr/yr
Natural Gas Heating Value: 1,020 Btu/scf
Number of Units: 5

Emission Factors:

Pollutant	Emission Factor	Emission Factor Units	Emission Factor Source
NOx	94.00	lb/MMscf	1
CO	40.00	lb/MMscf	1
VOC	5.50	lb/MMscf	1
PM/PM10/PM2.5	7.60	lb/MMscf	1
SO2	0.60	lb/MMscf	1
CO2	53.06	kg/MMBtu	2
CH4	1.00E-03	kg/MMBtu	2
N2O	1.00E-04	kg/MMBtu	2

¹ Based on USEPA AP-42, Chapter 1.4, Tables 1.4-1 and 1.4-2, dated 7/98

² Based on 40 CFR 98 Subpart C Table C-1 and Table C-2

Potential to Emit:

Pollutant	Maximum Emissions per Unit lb/hr	Calculation Method	Potential Emissions per Unit ton/yr ³
NOx	2.30E-02	1	1.01E-01
CO	9.80E-03	1	4.29E-02
VOC	1.35E-03	1	5.90E-03
PM/PM10/PM2.5	1.86E-03	1	8.16E-03
SO2	1.47E-04	1	6.44E-04
CO2	29.24	2	1.28E+02
CH4	5.51E-04	2	2.41E-03
N2O	5.51E-05	2	2.41E-04

Sample Calculation:

¹ Hourly Emission Rate (lbs/Hr) = (Emission Factor, lb/MMscf) * (Fuel Usage, scf/hr)/(1000000 scf/MMscf)

² Hourly Emission Rate (lbs/Hr) = (Emission Factor, kg/MMBtu) * (2.204623 lb/kg) * (Max Hourly Heat Input, MMBtu/hr)

³ Annual Emission Rate (Tons/Yr) = (Hourly Emission Rate, lbs/Hr) * (Hour of Operation Per Year, Hr/Yr) / (2,000 lbs/Ton)

HAP Calculated Emissions:

Pollutant	Emission Factor (lb/MMBtu) ¹	Potential Emissions (Per Unit) (lb/hr) ²	(tons/yr) ³
2-Methylnaphthalene	2.40E-05	6.00E-06	2.63E-05
Acenaphthene	1.80E-06	4.50E-07	1.97E-06
Acenaphthylene	1.80E-06	4.50E-07	1.97E-06
Benz(a)anthracene	1.80E-06	4.50E-07	1.97E-06
Benzene	2.10E-03	5.25E-04	2.30E-03
Benzo(a)pyrene	1.20E-06	3.00E-07	1.31E-06
Benzo(b)fluoranthene	1.80E-06	4.50E-07	1.97E-06
Benzo(g,h,i)perylene	1.20E-06	3.00E-07	1.31E-06
Benzo(k)fluoranthene	1.80E-06	4.50E-07	1.97E-06
Chrysene	1.80E-06	4.50E-07	1.97E-06
Dichlorobenzene	1.20E-03	3.00E-04	1.31E-03
Fluoranthene	3.00E-06	7.50E-07	3.29E-06
Fluorene	2.80E-06	7.00E-07	3.07E-06
Formaldehyde	7.50E-02	1.88E-02	8.21E-02
Indeno(1,2,3-c,d)pyrene	1.80E-06	4.50E-07	1.97E-06
n-Hexane	1.80E+00	4.50E-01	1.97E+00
Naphthalene	6.10E-04	1.53E-04	6.68E-04
PAH	2.14E-05	5.35E-06	2.34E-05
Phenanthrene	1.70E-05	4.25E-06	1.86E-05
Pyrene	5.00E-06	1.25E-06	5.48E-06
Toluene	3.40E-03	8.50E-04	3.72E-03
Mercury	2.60E-04	6.50E-05	2.85E-04
Arsenic	2.00E-04	5.00E-05	2.19E-04
Beryllium	1.20E-05	3.00E-06	1.31E-05
Cadmium	1.10E-03	2.75E-04	1.20E-03
Chromium	1.40E-03	3.50E-04	1.53E-03
Cobalt	8.40E-05	2.10E-05	9.20E-05
Manganese	3.80E-04	9.50E-05	4.16E-04
Nickel	2.10E-03	5.25E-04	2.30E-03
Selenium	2.40E-05	6.00E-06	2.63E-05
Total HAP	1.89	0.47	2.07

¹ Based on AP-42 Table 1.4-3 EMISSION FACTORS FOR SPECIATED ORGANIC COMPOUNDS FROM NATURAL GAS COMBUSTION

² Emission Rate (lb/hr) = (Emission Factor lb/MMBtu) * (Max Heat Input MMBtu/hr)

³ Emission Rate (ton/yr) = (Emission Rate lb/hr) * (Annual Hours of Operation hrs/yr) * (1 ton/2000 lb)

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Emission Point ID No. HEATER10-11
Fuel Used: Natural Gas
Maximum Gas Usage Rate: 123 scf/hr
Heat Input Rate: 0.125 MMBtu/hr
Annual Hours of Operation: 8,760 hr/yr
Natural Gas Heating Value: 1,020 Btu/scf
Number of Units: 2

Emission Factors:

Pollutant	Emission Factor	Emission Factor Units	Emission Factor Source
NOx	94.00	lb/MMscf	1
CO	40.00	lb/MMscf	1
VOC	5.50	lb/MMscf	1
PMPM10/PM2.5	7.60	lb/MMscf	1
SO2	0.60	lb/MMscf	1
CO2	53.06	kg/MMBtu	2
CH4	1.00E-03	kg/MMBtu	2
N2O	1.00E-04	kg/MMBtu	2

¹ Based on USEPA AP-42, Chapter 1.4, Tables 1.4-1 and 1.4-2, dated 7/98

² Based on 40 CFR 98 Subpart C Table C-1 and Table C-2

Potential to Emit:

Pollutant	Maximum Emissions per Unit lb/hr	Calculation Method	Potential Emissions per Unit ton/yr ³
NOx	1.15E-02	1	5.05E-02
CO	4.90E-03	1	2.15E-02
VOC	6.74E-04	1	2.95E-03
PMPM10/PM2.5	9.31E-04	1	4.08E-03
SO2	7.35E-05	1	3.22E-04
CO2	14.62	2	6.40E+01
CH4	2.76E-04	2	1.21E-03
N2O	2.76E-05	2	1.21E-04

Sample Calculation:

¹ Hourly Emission Rate (lbs/Hr) = (Emission Factor, lb/MMscf) * (Fuel Usage, scf/hr)/(1000000 scf/MMscf)

² Hourly Emission Rate (lbs/Hr) = (Emission Factor, kg/MMBtu) * (2.204623 lb/kg) * (Max Hourly Heat Input, MMBtu/hr)

³ Annual Emission Rate (Tons/Yr) = (Hourly Emission Rate, lbs/Hr) * (Hour of Operation Per Year, Hr/Yr) / (2,000 lbs/Ton)

HAP Calculated Emissions:

Pollutant	Emission Factor (lb/MMBtu) ¹	Potential Emissions (Per Unit) (lb/hr) ²	(tons/yr) ³
2-Methylnaphthalene	2.40E-05	3.00E-06	1.31E-05
Acenaphthene	1.80E-06	2.25E-07	9.86E-07
Acenaphthylene	1.80E-06	2.25E-07	9.86E-07
Benz[a]anthracene	1.80E-06	2.25E-07	9.86E-07
Benzene	2.10E-03	2.63E-04	1.15E-03
Benzo[a]pyrene	1.20E-06	1.50E-07	6.57E-07
Benzo[b]fluoranthene	1.80E-06	2.25E-07	9.86E-07
Benzo[g,h,i]perylene	1.20E-06	1.50E-07	6.57E-07
Benzo[k]fluoranthene	1.80E-06	2.25E-07	9.86E-07
Chrysene	1.80E-06	2.25E-07	9.86E-07
Dichlorobenzene	1.20E-03	1.50E-04	6.57E-04
Fluoranthene	3.00E-06	3.75E-07	1.64E-06
Fluorene	2.80E-06	3.50E-07	1.53E-06
Formaldehyde	7.50E-02	9.38E-03	4.11E-02
Indeno[1,2,3-c,d]pyrene	1.80E-06	2.25E-07	9.86E-07
n-Hexane	1.80E+00	2.25E-01	9.86E-01
Naphthalene	6.10E-04	7.63E-05	3.34E-04
PAH	2.14E-05	2.68E-06	1.17E-05
Phenanthrene	1.70E-05	2.13E-06	9.31E-06
Pyrene	5.00E-06	6.25E-07	2.74E-06
Toluene	3.40E-03	4.25E-04	1.86E-03
Mercury	2.60E-04	3.25E-05	1.42E-04
Arsenic	2.00E-04	2.50E-05	1.10E-04
Beryllium	1.20E-05	1.50E-06	6.57E-06
Cadmium	1.10E-03	1.38E-04	6.02E-04
Chromium	1.40E-03	1.75E-04	7.67E-04
Cobalt	8.40E-05	1.05E-05	4.60E-05
Manganese	3.80E-04	4.75E-05	2.08E-04
Nickel	2.10E-03	2.63E-04	1.15E-03
Selenium	2.40E-05	3.00E-06	1.31E-05
Total HAP	1.89	0.24	1.03

¹ Based on AP-42 Table 1.4-3 EMISSION FACTORS FOR SPECIATED ORGANIC COMPOUNDS FROM NATURAL GAS COMBUSTION

² Emission Rate (lb/hr) = (Emission Factor lb/MMBtu) * (Max Heat Input MMBtu/hr)

³ Emission Rate (ton/yr) = (Emission Rate lb/hr) * (Annual Hours of Operation hrs/yr) * (1 ton/2000 lb)

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Emission Point ID No. HEATER12
Fuel Used: Natural Gas
Maximum Gas Usage Rate: 35 scf/hr
Heat Input Rate: 0.0355 MMBtu/hr
Annual Hours of Operation: 8,760 hr/yr
Natural Gas Heating Value: 1,020 Btu/scf
Number of Units: 1

Emission Factors:

Pollutant	Emission Factor	Emission Factor Units	Emission Factor Source
NOx	94.00	lb/MMscf	1
CO	40.00	lb/MMscf	1
VOC	5.50	lb/MMscf	1
PM/PM10/PM2.5	7.60	lb/MMscf	1
SO2	0.60	lb/MMscf	1
CO2	53.06	kg/MMBtu	2
CH4	1.00E-03	kg/MMBtu	2
N2O	1.00E-04	kg/MMBtu	2

¹ Based on USEPA AP-42, Chapter 1.4, Tables 1.4-1 and 1.4-2, dated 7/98

² Based on 40 CFR 98 Subpart C Table C-1 and Table C-2

Potential to Emit:

Pollutant	Maximum Emissions per Unit lb/hr	Calculation Method	Potential Emissions per Unit ton/yr ³
NOx	3.27E-03	1	1.43E-02
CO	1.39E-03	1	6.10E-03
VOC	1.91E-04	1	8.38E-04
PM/PM10/PM2.5	2.65E-04	1	1.16E-03
SO2	2.09E-05	1	9.15E-05
CO2	4.15	2	1.82E+01
CH4	7.83E-05	2	3.43E-04
N2O	7.83E-06	2	3.43E-05

Sample Calculation:

¹ Hourly Emission Rate (lbs/Hr) = (Emission Factor, lb/MMscf) * (Fuel Usage, scf/hr)/(1000000 scf/MMscf)

² Hourly Emission Rate (lbs/Hr) = (Emission Factor, kg/MMBtu) * (2.204623 lb/kg) * (Max Hourly Heat Input, MMBtu/hr)

³ Annual Emission Rate (Tons/Yr) = (Hourly Emission Rate, lbs/Hr) * (Hour of Operation Per Year, Hr/Yr) / (2,000 lbs/Ton)

HAP Calculated Emissions:

Pollutant	Emission Factor (lb/MMBtu) ¹	Potential Emissions (Per Unit) (lb/hr) ²	(tons/yr) ³
2-Methylnaphthalene	2.40E-05	8.52E-07	3.73E-06
Acenaphthene	1.80E-06	6.39E-08	2.80E-07
Acenaphthylene	1.80E-06	6.39E-08	2.80E-07
Benz(a)anthracene	1.80E-06	6.39E-08	2.80E-07
Benzene	2.10E-03	7.46E-05	3.27E-04
Benzo(a)pyrene	1.20E-06	4.26E-08	1.87E-07
Benzo(b)fluoranthene	1.80E-06	6.39E-08	2.80E-07
Benzo(g,h,i)perylene	1.20E-06	4.26E-08	1.87E-07
Benzo(k)fluoranthene	1.80E-06	6.39E-08	2.80E-07
Chrysene	1.80E-06	6.39E-08	2.80E-07
Dichlorobenzene	1.20E-03	4.26E-05	1.87E-04
Fluoranthene	3.00E-06	1.07E-07	4.66E-07
Fluorene	2.80E-06	9.94E-08	4.35E-07
Formaldehyde	7.50E-02	2.66E-03	1.17E-02
Indeno(1,2,3-c,d)pyrene	1.80E-06	6.39E-08	2.80E-07
n-Hexane	1.80E+00	6.39E-02	2.80E-01
Naphthalene	6.10E-04	2.17E-05	9.48E-05
PAH	2.14E-05	7.60E-07	3.33E-06
Phenanthrene	1.70E-05	6.04E-07	2.64E-06
Pyrene	5.00E-06	1.78E-07	7.77E-07
Toluene	3.40E-03	1.21E-04	5.29E-04
Mercury	2.60E-04	9.23E-06	4.04E-05
Arsenic	2.00E-04	7.10E-06	3.11E-05
Beryllium	1.20E-05	4.26E-07	1.87E-06
Cadmium	1.10E-03	3.91E-05	1.71E-04
Chromium	1.40E-03	4.97E-05	2.18E-04
Cobalt	8.40E-05	2.98E-06	1.31E-05
Manganese	3.80E-04	1.35E-05	5.91E-05
Nickel	2.10E-03	7.46E-05	3.27E-04
Selenium	2.40E-05	8.52E-07	3.73E-06
Total HAP	1.89	0.07	0.29

¹ Based on AP-42 Table 1.4-3 EMISSION FACTORS FOR SPECIATED ORGANIC COMPOUNDS FROM NATURAL GAS COMBUSTION

² Emission Rate (lb/hr) = (Emission Factor lb/MMBtu) * (Max Heat Input MMBtu/hr)

³ Emission Rate (ton/yr) = (Emission Rate lb/hr) * (Annual Hours of Operation hrs/yr) * (1 ton/2000 lb)

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Storage Tank Emissions

Emission Point ID No.	Description	Throughput (gal)	VOC Emissions (PTE)		
			lb/hr	lb/yr	tpy
TANK01	16,800 Gallon Wastewater Storage Tank	16,800	2.03E-04	1.78	8.90E-04
TANK02	65,200 Gallon Condensate Storage Tank	65,200	3.19E-01	2791.10	1.40E+00
TANK09	13,188 New Lube Oil Storage Tank	13,188	5.66E-06	0.05	2.48E-05
TANK10	13,188 New Lube Oil Storage Tank	13,188	5.66E-06	0.05	2.48E-05
TANK11	13,188 Used Lube Oil Storage Tank	13,188	5.66E-06	0.05	2.48E-05
TANK12	300 Gallon Gasoline Storage Tank	300	2.03E-02	177.90	8.89E-02
TANK13	480 Gallon Diesel Storage Tank	480	1.91E-05	0.167	8.35E-05
TANK15	3,000 Gallon Ambitrol Makeup Tank	3,000	5.70E-06	0.050	2.50E-05
TANK16	8,000 Gallon New Ambitrol Storage Tank	8,000	2.08E-05	0.182	9.12E-05
TANK17	500 Gallon Temp Ambitrol Holding Tank	500	1.02E-06	0.009	4.47E-06
TANK18	1,000 Gallon Used Lube Oil Storage Tank	1,000	3.67E-07	0.003	1.61E-06

* Emission estimated using AP-42 Section 7.1, "Organic Liquid Storage Tanks" 06/2020

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Calculation of Truck Loading VOC Emissions

Unit ID	Associated Tank ID	Vapor Mol. Wt. (lb/lb.mole) ¹	Avg. Vapor Pressure (psia) ¹	Temp of Bulk Liquid (deg. F) ¹	Saturation Factor ²	Loading Loss (lbs/Mgal) ³	Annual Throughput (Mgal/yr) ¹	Maximum Pumping Rate (Mgal/hr)	Annual Average (lbs/hr)	Maximum (lbs/hr)	Annual (tpy)
LOAD01	TANK01	130.00	0.0065	58.73	1.45	2.96E-02	101	8.00	3.41E-04	2.37E-01	1.49E-03
LOAD02	TANK02	50.00	2.8935	58.73	1.45	5.04E+00	391	8.00	2.25E-01	4.03E+01	0.99
ULOAD09	TANK09	190.00	0.0000	58.73	1.45	2.88E-04	79	8.00	2.60E-06	2.30E-03	1.14E-05
ULOAD10	TANK10	190.00	0.0000	58.73	1.45	2.88E-04	79	8.00	2.60E-06	2.30E-03	1.14E-05
LOAD11	TANK11	190.00	0.0000	58.73	1.45	2.88E-04	79	8.00	2.60E-06	2.30E-03	1.14E-05
ULOAD12	TANK12	62.00	6.9852	58.73	1.45	1.51E+01	2	8.00	3.10E-03	1.21E+02	0.01
ULOAD13	TANK13	130.00	0.0065	58.73	1.45	2.96E-02	3	8.00	9.74E-06	2.37E-01	4.27E-05
LOAD15	TANK15	76.09	0.0494	58.73	1.45	1.31E-01	18	8.00	2.69E-04	1.05E+00	1.18E-03
ULOAD16	TANK16	76.09	0.0494	58.73	1.45	1.31E-01	48	8.00	7.17E-04	1.05E+00	3.14E-03
LOAD17	TANK17	76.09	0.0494	58.73	1.45	1.31E-01	3	8.00	4.48E-05	1.05E+00	1.96E-04
LOAD18	TANK18	190.00	0.0000	58.73	1.45	2.88E-04	6	8.00	1.97E-07	2.30E-03	8.63E-07
Total									0.23	164.61	1.01

¹ From AP-42 Section 7.1, "Organic Liquid Storage Tanks" 06/2020

² Worst-Case saturation factor based on AP-42, Table 5.2-1, Saturation (S) Factors for Calculating Petroleum Liquid Loading Losses

³ Loading Loss (lb/Mgal) = 12.46 x (Saturation Factor x True Vapor Pressure [psia] x Molecular Weight) / Temperature [deg R]

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Degreaser VOC Emissions

Degreaser Volume =	26 gallons
Times replaced per year =	6 times/year
Density of solvent (Stoddard) =	7.506 lb/gal
VOC Emissions (TPY) =	0.5855 TPY

The degreaser is serviced six times out of the year. The degreaser is completely drained and the solvent is replaced. Calculation assumes all of the replaced solvent evaporates as VOC.

Emissions (TPY) = 26 gallons * 6 times/yr * 7.506 lb/gal * (1 ton/2000 lbs)

SITEWIDE FUGITIVE EMISSION CALCULATIONS
ANR Pipeline Company
E.G. Hill Compressor Station

Annual Hours of Operation: 8760
 Component Count Buffer: 10%
 Ideal gas law conversion factor: 379.48 scf/lb-mole
 Conversion lb to ton: 2000
 Conversion kg to lb: 2.20

Conversion kg to lb: 2.20											
Component Type	Number of Components ¹	Fugitive Emission Factor ^{2, 3}	Emissions								
			Total Hydrocarbons		VOC		HAP ⁴		CH4	CO2	CO2e ⁵
		(lb/hr/component)	(lb/hr)	(tpy)	(lb/hr)	(tpy)	(lb/hr)	(tpy)	(tpy)	(tpy)	(tpy)
Valves	544	0.0099	5.3969	23.6385	0.0178	0.0780	0.0001	0.0004	21.7475	0.2263	609.1565
Flange	369	0.0009	0.3173	1.3896	0.0010	0.0046	0.0000	0.0000	1.2785	0.0133	35.8103
Connectors	755	0.0004	0.3329	1.4581	0.0011	0.0048	0.0000	0.0000	1.3415	0.0140	37.5746
Open-Ended Lines	14	0.0044	0.0617	0.2704	0.0002	0.0009	0.0000	0.0000	0.2487	0.0026	6.9675
Pressure Relief Valves	2	0.0194	0.0388	0.1699	0.0001	0.0006	0.0000	0.0000	0.1564	0.0016	4.3796
Pump Seals	13	0.0053	0.0688	0.3013	0.0002	0.0010	0.0000	0.0000	0.2772	0.0029	7.7638
Other	4	0.0194	0.0776	0.3399	0.0003	0.0011	0.0000	0.0000	0.3127	0.0033	8.7591
Low Continuous Bleed Controllers	0	0.2990	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
High Continuous Bleed Controllers	0	1.3190	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Intermittent Bleed Controllers	19	0.1011	1.9213	8.4155	0.0063	0.0278	0.0000	0.0001	7.7423	0.0806	216.8648
			Total:			0.12		0.001	33.10	0.34	927.28

1 Number of components based on site-specific component count or similar facility with a 10% buffer for a conservative count.

2 Fugitive emission factor from EPA-453/R-95-017, Table 2-4 - November 1995 Guidance - Oil & Gas Production Operations Average Emission Factors' from 'Protocol for Equipment Leak Emission Estimates'.

3 Fugitive emission factor for controllers from 40 CFR 98, Subpart W, Table W-1.

4 Gas composition of C6+ from site specific analysis. HAP composition is based on GRI-GLYCALC factors for Transmission & Storage Industry Segment.

5 40 CFR 98, Subpart A, Table A-1 - CO2e is carbon dioxide equivalent, which is the summation of CO2 (GWP = 1) + CH4 (GWP = 28) + N2O (GWP = 265); Revised 4/25/2024, Effective 1/1/2025.

GAS ANALYSIS:

Weight%:	
VOC	0.33%
HAP	0.00%
CH4	92.00%
CO2	0.96%
Gas Molecular Weight:	16.68
Gas Specific Gravity:	0.58
Molecular Weight of Air:	28.97
Density of Gas Sample (lb/scf):	4.41

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Fugitive Emissions (EPN: TANK02) from NSR Permit 16883

Basis of Emissions Estimates- The fugitive component emissions for the EG Hill Compressor Station have been estimated using Oil and Gas Production Operations average emission factors included Table 2-4 of EPA's Protocol for Equipment Leak Emission Estimates. EPA-453/R-95-017, November 1995. Component counts are estimated based on a ratio method using actual component counts collected in December 2004 for Station 47.

Service	Componet Counts																				
	Valves				Flanges				Threaded Connectors 5				Tubing Connectors 6				Gas Open Ended	Other 7	Pumps		
	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4			Light Oil 2	Heavy Oil 3	Water/ Oil 4
Condensate Liquids		97				90				336								2	1		

Emission Factors

Emission Factors	Valves				Flanges				Threaded Connectors 5				Tubing Connectors 6				Gas Open Ended	Other 7	Pumps		
	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/ Oil 4			Light Oil 2	Heavy Oil 3	Water/ Oil 4
	kg/hr per source	4.5E-03	2.5E-03	8.4E-06	9.8E-05	3.9E-04	1.1E-04	3.9E-07	2.8E-06	2.0E-04	2.1E-04	7.5E-06	1.1E-04	2.0E-04	2.1E-04	7.5E-06	1.1E-04	2.0E-03	8.8E-03	1.3E-02	1.3E-02
lb/hr per source	9.9E-03	5.5E-03	1.9E-05	2.2E-04	8.6E-04	2.4E-04	8.6E-07	6.2E-06	4.4E-04	4.6E-04	1.7E-05	2.4E-04	4.4E-04	4.6E-04	1.7E-05	2.4E-04	4.4E-03	1.9E-02	2.9E-02	2.9E-02	5.3E-05

Service	Component Emissions																				
	Valves				Flanges				Threaded Connectors 5				Tubing Connectors 6				Gas Open Ended	Other 7	Pumps		
	Gas 1	Light Oil 2	Heavy Oil 3	Water/Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/Oil 4	Gas 1	Light Oil 2	Heavy Oil 3	Water/Oil 4			Light Oil 2	Heavy Oil 3	Water/Oil 4
Condensate Liquids	0	0.53	0	0	0	0.02	0	0	0	0.16	0	0	0	0	0	0	0	0.04	0.03	0	0

Summary of Emissions

Pollutant	Average Hourly	Maximum Hourly	Annual Emissions
VOC Emissions	0.78	0.78	3.413
Total	0.78	0.78	3.413

¹ Gas components are those components servicing material in a gaseous state at operating conditions.

² Light oil components are those components servicing material in a liquid state in which the sum of the concentration of individual constituents with a vapor pressure exceeding 0.05 psi (at 20 C) is greater than or equal to 20% by weight.

³ Heavy liquid components are those components that are not gas, light oil components.

⁴ Water / Light Oil apply to streams with a water content greater than 50%, but less than 99%.

⁵ An example of a connector is a threaded connection. Welded connectors were not be counted.

⁶ Tubing connectors are assumed to have the same emission factor as a threaded connector.

⁷ Others includes compressors, diaphragms, drains, dumparms, hatches, instruments, meters, pressure relief valves, polished rods, relief valves, and vents.

**FEDERAL OPERATING PERMIT RENEWAL
ANR PIPELINE COMPANY
E G HILL COMPRESSOR STATION**

Maintenance Activity (MSS) VOC Emissions Calculations

Information:

Ideal gas law: $n = P \cdot V / (R \cdot T)$

where: P= pressure (psia)
V= volume (ft³)
T= temperature (deg Rankine)
R= Universal Gas Constant ((ft³-psia/lb-mol-°R)
n= moles (mol)

Pressure of Natural Gas in Pipes (psia)	15
Temperature of Natural Gas in Lines (°R)	525
Molecular Weight of Natural Gas (lb/lb-mol)	18
Universal Gas Constant (ft ³ -psia/lb-mol-°R)	10.73

Pollutant	Weight Fraction ¹
VOC	0.050

Emissions Calculations

Activity	Number	Volume (MCF)	Amount Released (lbs)	Maximum VOC Emission Rate ² (lb/hr)	Actual VOC Emissions ³ (TPY)
Engine Blowdowns	11	27.5	1,291.71	5.87	0.032
Station Blowdown	1	800	37,576.89	1,878.84	0.939
Pipeline Blowdown			0.00	0.00	0.000
Pipeline Other			0.00	0.00	0.000
ODB Fuel			0.00	0.00	0.000
Total		827.50	38,868.59	1,884.72	0.9717

1. Weight fraction data from Tennessee Gas Pipeline blowdown reports.
2. Assumes each maintenance activity occurs over a one hour period.
3. Actual Emissions (tpy) = Weight Fraction VOC x Actual Releases (lb/yr) x (1 ton/2,000 lb).