| From: | Chastant, Michael |
|----------|---|
| То: | Liam Lin |
| Cc: | Bissonnette, Daniel; Environmental Dept - Corporate; Child, Charles; Williams, David |
| Subject: | RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station |
| Date: | Thursday, May 22, 2025 9:03:29 AM |

The certification of all updates has been completed in STEERS. Please let me know if there is anything else you need to process the application.

Michael Chastant Staff<u>Environmental</u>Engineer



Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

From: Chastant, Michael
Sent: Wednesday, May 21, 2025 3:54 PM
To: 'Liam Lin' <Liam.Lin@tceq.texas.gov>
Cc: Bissonnette, Daniel <dmbissonnette@eprod.com>; Environmental Dept - Corporate
<environmental@eprod.com>; Child, Charles <cjchild@eprod.com>; Williams, David
<DFWilliams@eprod.com>
Subject: RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones
Creek Station

The process flow diagram is attached. It has been uploaded with the rest of the updates into STEERS for certification. Due to a managers meeting, we have not been able to get the RO to complete the STEERS submission. I hope to get the STEERS submission completed tomorrow.

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

| What is the name of the permit area to be authorized? | JONES CREEK STATION | |
|---|-----------------------------------|--|
| Does the site have a physical address? | Yes | |
| Physical Address | | |
| Number and Street | 6225 HIGHWAY 36 | |
| City | JONES CREEK | |
| State | TX | |
| ZIP | 77541 | |
| County | BRAZORIA | |
| Latitude (N) (##.######) | 28.9494 | |
| Longitude (W) (-###.######) | -95.4302 | |
| Primary SIC Code | | |
| Secondary SIC Code | | |
| Primary NAICS Code | 486110 | |
| Secondary NAICS Code | | |
| Regulated Entity Site Information | | |
| What is the Regulated Entity's Number (RN)? | RN101948883 | |
| What is the name of the Regulated Entity (RE)? | JONES CREEK STATION | |
| Does the RE site have a physical address? | Yes | |
| Physical Address | | |
| Number and Street | 6225 HIGHWAY 36 | |
| City | JONES CREEK | |
| State | TX | |
| ZIP | 77541 | |
| County | BRAZORIA | |
| Latitude (N) (##.#####) | 28.9494 | |
| Longitude (W) (-###.#####) | -95.4302 | |
| Facility NAICS Code | 486110 | |
| What is the primary business of this entity? | CRUDE PETROLEUM PIPELINE TRNSPRTN | |
| | | |

Customer (Applicant) Information

| How is this applicant associated with this site? | Owner Operator | |
|--|-------------------------------|--|
| What is the applicant's Customer Number (CN)? | CN603272592 | |
| Type of Customer | Corporation | |
| Full legal name of the applicant: | | |
| Legal Name | Enterprise Crude Pipeline LLC | |
| Texas SOS Filing Number | 800838874 | |
| Federal Tax ID | 770704770 | |
| State Franchise Tax ID | 17707047704 | |
| State Sales Tax ID | | |
| Local Tax ID | | |
| DUNS Number | 52784068 | |
| Number of Employees | 501+ | |
| Independently Owned and Operated? | Yes | |
| | | |

Responsible Official Contact

| Person TCEQ should contact for questions about this application: | |
|--|-------------------------------|
| Organization Name | Enterprise Crude Pipeline LLC |
| Prefix | MR |
| First | Graham |
| Middle | W |
| Last | Bacon |
| Suffix | |
| Credentials | |
| Title | EVP & Chief Operating Officer |
| Enter new address or copy one from list: | |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 4324 |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | HOUSTON |
| State | TX |
| ZIP | 77210 |
| Phone (### ######) | 7133816595 |
| Extension | |
| Alternate Phone (###-#####) | |
| Fax (###-#####) | |
| E-mail | environmental@eprod.com |

Duly Authorized Representative Contact

| Person TCEQ should contact for questions about this application | | |
|---|-------------------------------|--|
| Same as another contact? | | |
| Organization Name | Enterprise Crude Pipeline LLC | |
| Prefix | MR | |
| First | Bradley | |
| Middle | J | |
| Last | Cooley | |
| Suffix | | |
| Credentials | PE | |
| Title | Senior Director | |
| Enter new address or copy one from list | | |
| Mailing Address | | |
| Address Type | Domestic | |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 4324 | |
| Routing (such as Mail Code, Dept., or Attn:) | | |
| City | HOUSTON | |
| State | TX | |
| Zip | 77210 | |
| Phone (###-######) | 7133816595 | |
| Extension | | |
| Alternate Phone (###-#####) | | |
| Fax (###-#####) | | |
| E-mail | environmental@eprod.com | |
| | | |

Technical Contact

| Person TCEQ should contact for questions about this application: | |
|--|-------------------------------|
| Same as another contact? | |
| Organization Name | Enterprise Crude Pipeline LLC |
| Prefix | MR |
| First | Michael |
| Middle | |
| Last | Chastant |
| Suffix | |
| Credentials | |
| Title | Staff Environmental Engineer |
| Enter new address or copy one from list: | |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 4324 |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | HOUSTON |
| State | TX |
| ZIP | 77210 |
| Phone (###-#####) | 7133816617 |
| Extension | |
| Alternate Phone (###-#####) | |
| Fax (###-######) | |
| E-mail | mdchastant1@EPROD.COM |

Title V General Information - New

| Permit Longitude Coordinate: Is this submittal a new application or an update to an existing application? | 95 Deg 25 Min 49 Sec Update |
|--|---|
| 3.1. Is this application update a follow-up to an abbreviated application? | No |
| 3.2. Select the permit/project number for which this update should be applied. | 4528-35881 |
| 4) Who will electronically sign this Title V application? | Duly Authorized Representative |
| Does this application include Acid Rain Program or Cross-State Air Pollution | No |
| Rule requirements? | |
| | |
| le V Attachments New | |
| Ie V Attachments New Attach OP-1 (Site Information Summary) | OP_1_Jones Creek OP-1 update.pdf |
| Ie V Attachments New Attach OP-1 (Site Information Summary) [File Properties] | |

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_Jones Creek OP- REQ1 Update 5-15-25.pdf |
| Hash | C981C9E025FFF213BB0F5B4A0F82955AA425B39AE85B53A9438EB75BD0748F1E |
| MIME-Type | application/pdf |
| [File Properties] | |
| File Name | OP_REQ1_Jones Creek OP- REQ1 page 4-10-25.pdf |
| Hash | 7DDF702F65E3654ED703F58B1DEF72501B9F2DF1DB43518009901B14214BB1CB |
| MIME-Type | application/pdf |
| [File Properties] | |
| File Name | OP_REQ1_Jones Creek OP- REQ1 update page.pdf |
| Hash | 161C2C5C28CB9DE495B2C2D159ACB3521E0A9577761FE8BE418F190C0B8680AC |
| MIME-Type | application/pdf |
| [File Properties] | |
| File Name | OP_REQ1_Jones Creek OP- REQ1 update.pdf |
| Hash | 3348337B630781E1158B9966E241A1A3D57EC4123271056B8E3397410B03B2AD |
| MIME-Type | application/pdf |
| | |

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

| Attach OP-PBRSUP (Permits by Rule Supplemental Table) | |
|---|---|
| [File Properties] | |
| File Name | OP_PBRSUP_Jones Creek OP-PBRSUP 4-10-25.pdf |
| Hash | C08BCFEEF6C86A90323982884AE2D5A0E5C161BE74DA32ECE6A599565F4E7CE5 |
| MIME-Type | application/pdf |
| [File Properties] | |
| File Name | OP_PBRSUP_OP-PBRSUP Update April 2025.pdf |
| Hash | 56D65A49E587B6AEA9F6B05E4440A45B4F36C6B90CF6C6A0DD6EA62EEA5A1B7E |
| MIME-Type | application/pdf |
| Attach OP-SUM (Individual Unit Summary) | |
| [File Properties] | |
| File Name | OP_SUM_Jones Creek OP- SUM 4-10-25.pdf |
| Hash | D38928A8F025C7371F9CFE76E261C8032265E0B49AA0A5447888E696E0BAC90E |
| MIME-Type | application/pdf |
| [File Properties] | |
| File Name | OP_SUM_Jones Creek OP- SUM Update April 2025.pdf |
| Hash | A1A2ADE4A142A2A88B1B6DCA88AA42DA27CD62CE374EC00F28D681C528ABE5D6 |
| MIME-Type | application/pdf |

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

| File Name | Jones Creek OP-UA3 update.pdf |
|---|--|
| Hash | A771B63CEBA657A01535918A065581017D55FBF83E13CB3AE366A9616E20413C |
| MIME-Type | application/pdf |
| Attach OP-CRO2 (Change of Responsible Official Information) | |
| Attach OP-DEL (Delegation of Responsible Official) | |
| Attach any other necessary information needed to complete the permit. | |
| [File Properties] | |
| File Name | Jones Creek emails.pdf |
| Hash | 28B357466F34F62C361E91D650878C52A0A105F14694A42E5F44AD03A44B6F73 |
| MIME-Type | application/pdf |
| An additional space to attach any other necessary information needed to complete the permit. | |
| | |
| [File Properties] | |
| | Jones Creek PFD.pdf |
| [File Properties] | Jones Creek PFD.pdf 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 |
| [File Properties] File Name Hash | |
| [File Properties] File Name Hash MIME-Type | 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 |
| [File Properties] File Name Hash MIME-Type | 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 |
| [File Properties] File Name Hash MIME-Type [File Properties] | 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 application/pdf Jones Creek Plot Plan.pdf |
| [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash | 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 application/pdf Jones Creek Plot Plan.pdf |
| [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type | 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 application/pdf Jones Creek Plot Plan.pdf 9833D9E7CDCF776C2320CCEAD9FEF77D8269352BD4E147565386E59E35220A59 |
| [File Properties] File Name Hash MIME-Type [File Properties] File Name | 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 application/pdf Jones Creek Plot Plan.pdf 9833D9E7CDCF776C2320CCEAD9FEF77D8269352BD4E147565386E59E35220A59 |
| [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties] | 78E15BCAC50B353A080E9065F53E01C1134451B1100AD9D21236B5083FF30695 application/pdf Jones Creek Plot Plan.pdf 9833D9E7CDCF776C2320CCEAD9FEF77D8269352BD4E147565386E59E35220A59 application/pdf Jones Creek Process |

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 Bradley J Cooley, the owner of the STEERS account ER101133.
- 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 New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Bradley J Cooley OWNER OPERATOR

| Account Number: | ER101133 |
|--------------------------------------|--|
| Signature IP Address: | 50.58.14.5 |
| Signature Date: | 2025-05-22 |
| Signature Hash: | 6F18E8530E275F931FC5AA0D504A170C9E3D9D71071C47C7F1F7629BDEB0FE3E |
| Form Hash Code at time of Signature: | 2A02401D7646BC93E2A94A0389872FBF0391A4C3157DD8D434B34625E58212A4 |
| | |

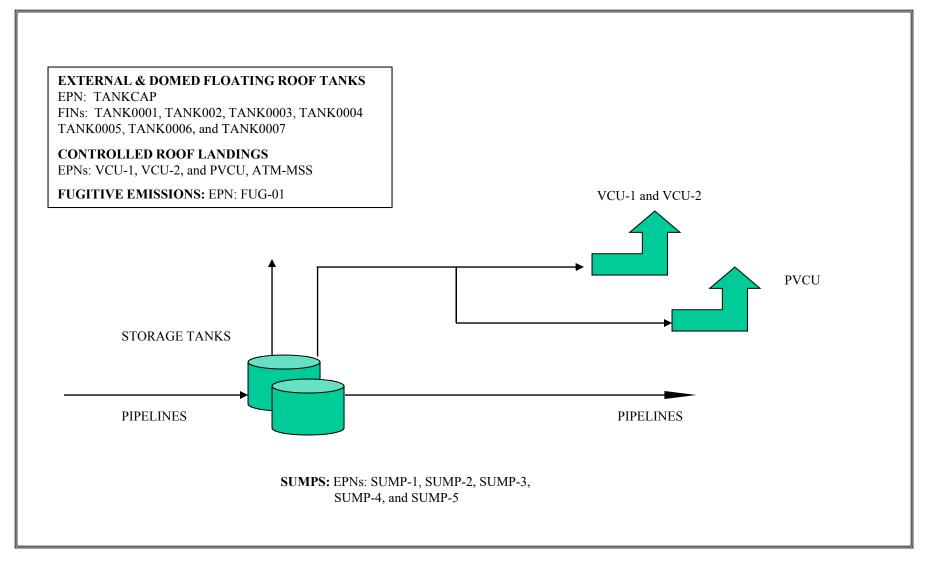
Submission

| Reference Number: | The application reference number is 769540 |
|----------------------|---|
| Submitted by: | The application was submitted by ER101133/Bradley J Cooley |
| Submitted Timestamp: | The application was submitted on 2025-05-22 at 08:55:11 CDT |
| Submitted From: | The application was submitted from IP address 50.58.14.5 |
| Confirmation Number: | The confirmation number is 654684 |
| Steers Version: | The STEERS version is 6.91 |
| | |

Additional Information

Process Flow Diagram

Enterprise Crude Pipeline LLC Jones Creek Terminal



To: Chastant, Michael <<u>MDChastant1@eprod.com</u>>
Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate <<u>environmental@eprod.com</u>>; Child, Charles <<u>cjchild@eprod.com</u>>; Williams, David <<u>DFWilliams@eprod.com</u>>

Subject: [EXTERNAL] RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station

[Use caution with links/attachments]

Good Morning Mr. Chastant,

An update is needed with the application which is listed below,

- 1. Process Flow Diagram Please submit a process flow diagram for this facility.
- 2. 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 **10/31/2023** to **05/21/2025**. 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. This would also certify the changes. STEERS does not accept the Outlook ".msg" file type, but it does take PDFs.

Please submit the updated forms by Noon on May 21, 2024.

Sincerely,

Liam Lin Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278 Fax: (512) 239-1400



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

| From: | Chastant, Michael |
|--------------|---|
| То: | Liam Lin |
| Cc: | Bissonnette, Daniel; Environmental Dept - Corporate; Child, Charles; Williams, David |
| Subject: | RE: Working Draft Permit - FOP 04528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station |
| Date: | Friday, May 16, 2025 10:48:33 AM |
| Attachments: | Jones Creek OP-REQ1 Update 5-15-25.pdf |

The updated page of form OP-REQ1 is attached. All the updates are currently being uploaded into STEERS and will be submitted shortly to management for certification/submission. It may be a few days after 5/19 for the approval and submission process to be completed.

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Thursday, May 15, 2025 11:29 AM
To: Chastant, Michael <MDChastant1@eprod.com>
Cc: Bissonnette, Daniel <dmbissonnette@eprod.com>; Environmental Dept - Corporate
<environmental@eprod.com>; Child, Charles <cjchild@eprod.com>; Williams, David
<DFWilliams@eprod.com>
Subject: [EXTERNAL] RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline

LLC / Jones Creek Station

[Use caution with links/attachments]

Good Morning Mr. Chastant,

There is an update needed with the application which is listed below,

- Form OP-REQ1 Question VIII.A.1 You answered this question as no, which is incorrect because you have units subject to 40 CFR Part 63 Subpart ZZZZ in the application area. Please submit an updated form OP-REQ1 with Section VIII filled out. If you changed the answer to question No. VIII.A.1 to "YES", be sure to review all your responses in Section VIII.
- This project is undergoing management review and is now considered complete. 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 **10/31/2023** to **05/19/2025**. 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. This would also certify the changes. STEERS does not accept the Outlook ".msg" file type, but it does take PDFs.

Please submit the updated forms by Noon on May 19, 2025.

Sincerely,

Liam Lin Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278 Fax: (512) 239-1400



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

From: Chastant, Michael <<u>MDChastant1@eprod.com</u>>
Sent: Wednesday, April 9, 2025 7:16 AM

To: Liam Lin <<u>Liam.Lin@tceq.texas.gov</u>>

Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate <<u>environmental@eprod.com</u>>; Child, Charles <<u>cjchild@eprod.com</u>>; Williams, David <<u>DFWilliams@eprod.com</u>>

Subject: RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station

Good morning Mr. Lin. There is only one comment on the revised draft permit. PBR 178594 was only partially incorporated into the latest draft. It is shown as an NSR authorization for the storage tanks, but it should also be added for FUG-01 as shown in the OP-SUM and OP-PBRSUP forms submitted on 4/7/2025.

Thank you,

Michael Chastant Staff Environmental Engineer

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

| Date: | May 2025 |
|-------------|-------------|
| Permit No.: | O4528 |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

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

| Form | ı OP-l | REQ1: | : Page 33 | | | | | |
|-------|--------|---|--|------------|----------|--|--|--|
| VII. | | e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants htinued) | | | | | | |
| | H. | Subp | oart FF - National Emission Standard for Benzene Waste Operations (continue | d) | | | | |
| | | Individual Drain Systems (continued) | | | | | | |
| | | 22. | The application area has individual drain systems complying with 40 CFR § 61.346(b). | YES | □NO | | | |
| | | | If the response to Question VII.H.22 is "NO," go to Question VII.H.25. | | | | | |
| | | 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. | | | | | | |
| | | Rem | ediation Activities | | | | | |
| | | 25. | Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF. | YES | NO | | | |
| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories | us Air Po | llutants | | | |
| | A. | Appl | licability | | | | | |
| • | | 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. See instructions for 40 CFR Part 63 subparts made applicable only by reference. | YES | NO | | | |
| | B. | Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry | | | | | | |
| | | The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.B.1 is "NO," go to Section VIII.D. | | | | | | |

| From: | Chastant, Michael |
|--------------|---|
| To: | Liam Lin |
| Cc: | Bissonnette, Daniel; Environmental Dept - Corporate; Child, Charles; Williams, David |
| Subject: | RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station |
| Date: | Thursday, April 10, 2025 12:20:57 PM |
| Attachments: | Jones Creek Plot Plan.pdf |
| | Jones Creek Process Description.pdf |
| | Jones Creek OP-REQ1 page 4-10-25.pdf |
| | Jones Creek OP-SUM 4-10-25.pdf |
| | Jones Creek OP-PBRSUP 4-10-25.pdf |

We have no additional comments on the draft. Updated files for your items 1 through 4 are attached. The information in the updated OP-1 submitted 3/12/25 is still correct. The updates will be submitted and certified through STEERS.

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Wednesday, April 9, 2025 2:26 PM
To: Chastant, Michael <MDChastant1@eprod.com>
Cc: Bissonnette, Daniel <dmbissonnette@eprod.com>; Environmental Dept - Corporate
<environmental@eprod.com>; Child, Charles <cjchild@eprod.com>; Williams, David
<DFWilliams@eprod.com>
Subject: [EXTERNAL] RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline
LLC / Jones Creek Station

[Use caution with links/attachments]

Good Afternoon Mr. Chastant,

Attached is the updated WDP. I have resolved the comment. Please respond to the WDP with your approval if you do not have any further comments.

There were a few issues found with your application which is listed below.

- 1. Process Description- Please submit a process description for the facility.
- 2. Plot Plan Please include a plot plan of the facility.
- 3. OP-SUM and OP-REQ1 You listed the effective date for PBR 106.261 and 106.262 as 11/01/2023, however, per the <u>Texas Administrative Code</u> the effective date

should be 11/01/2003. Please submit an updated OP-SUM and OP-REQ1 with the correct effective date.

- 4. OP-PBRSUP On the first row of OP-PBRSUP for all four tables, instead of writing April 2025, please use the submittal date April 7, 2025.
- 5. OP-1 Section XI Public Notice– Please verify that the Public Notice Contact person and Location information is still current and accurate.
- 6. OP-CRO1 Please submit form OP-CRO1 certifying the changes made to the application. Please fill out the Time Period from 10/31/2023 to 04/11/2025. 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. This would also certify the changes. STEERS do not accept the Outlook ".msg" file type, but it does take PDFs.

Please submit your comments on the WDP and the updated forms by Noon on April 11, 2025.

Thank you for your cooperation in this matter.

Sincerely,

Liam Lin

Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278 Fax: (512) 239-1400



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

From: Chastant, Michael <<u>MDChastant1@eprod.com</u>>

Sent: Wednesday, April 9, 2025 7:16 AM

To: Liam Lin <<u>Liam.Lin@tceq.texas.gov</u>>

Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate <<u>environmental@eprod.com</u>>; Child, Charles <<u>cjchild@eprod.com</u>>; Williams, David <<u>DFWilliams@eprod.com</u>>

Subject: RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station

Good morning Mr. Lin. There is only one comment on the revised draft permit. PBR 178594 was only partially incorporated into the latest draft. It is shown as an NSR authorization for the storage tanks, but it should also be added for FUG-01 as shown in the OP-SUM and OP-PBRSUP forms submitted on 4/7/2025.

Thank you,

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

From: Liam Lin <Liam.Lin@tceq.texas.gov>

Sent: Monday, April 7, 2025 11:21 AM

To: Chastant, Michael <<u>MDChastant1@eprod.com</u>>

Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate

<<u>environmental@eprod.com</u>>; Child, Charles <<u>cjchild@eprod.com</u>>; Williams, David

<<u>DFWilliams@eprod.com</u>>

Subject: [EXTERNAL] RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station

[Use caution with links/attachments]

Good Morning Mr. Chastant,

I have reviewed your updated forms and attached an updated WDP for your review. Please review the WDP and submit to me any comments you have on the working draft permit and updated forms by Noon on **April 11, 2025**. Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project. I have included my response to your comments below in red. Please let me know if you have any questions.

Sincerely,

Liam Lin Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087

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

| Date: | April 2025 |
|-------------|-------------|
| Permit No.: | O4528 |
| RN No.: | RN101948883 |

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

Form OP-REQ1: Page 88 XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) ۲ 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. Version No./Date: 9/4/2000 PBR No.: 106.511 PBR No.: 106.263 Version No./Date: 11/1/2001 PBR No.: 106.261 Version No./Date: 11/01/2003 PBR No.: 106.262 Version No./Date: 11/01/2003 PBR No.: Version No./Date: PBR No.: Version No./Date: PBR No.: Version No./Date: Version No./Date: PBR No.: PBR No.: Version No./Date: PBR No.: Version No./Date: Version No./Date: PBR No.: PBR No.: Version No./Date: PBR No.: Version No./Date: PBR No.: Version No./Date: Version No./Date: PBR No.: Version No./Date: PBR No.: ٠ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum Permit No.: Issuance Date: Permit No.: Issuance Date: Permit No.: Issuance Date: Permit No.: Issuance Date:

PROCESS DESRIPTION

The Jones Creek Terminal is a crude oil and condensate storage terminal. The product is stored in various storage tanks and transferred in and out of the Jones Creek Terminal by external customers via pipeline. The facility consists of various storage tanks and their associated piping and control equipment.

The Jones Creek Terminal stores the products within seven (7) storage tanks with the following volume capacities:

- Three (3) white 400,000-barrel (bbl) EFR tanks (Emission Point Numbers [EPNs] TANK0001, TANK0003, TANK0004);
- ▶ Two (2) white 400,000-bbl DEFR tank (EPNs TANK0002 and TANK0005); and
- ▶ Two (2) white 600,000 bbl DEFR tanks (EPNs TANK0006 and TANK0007).

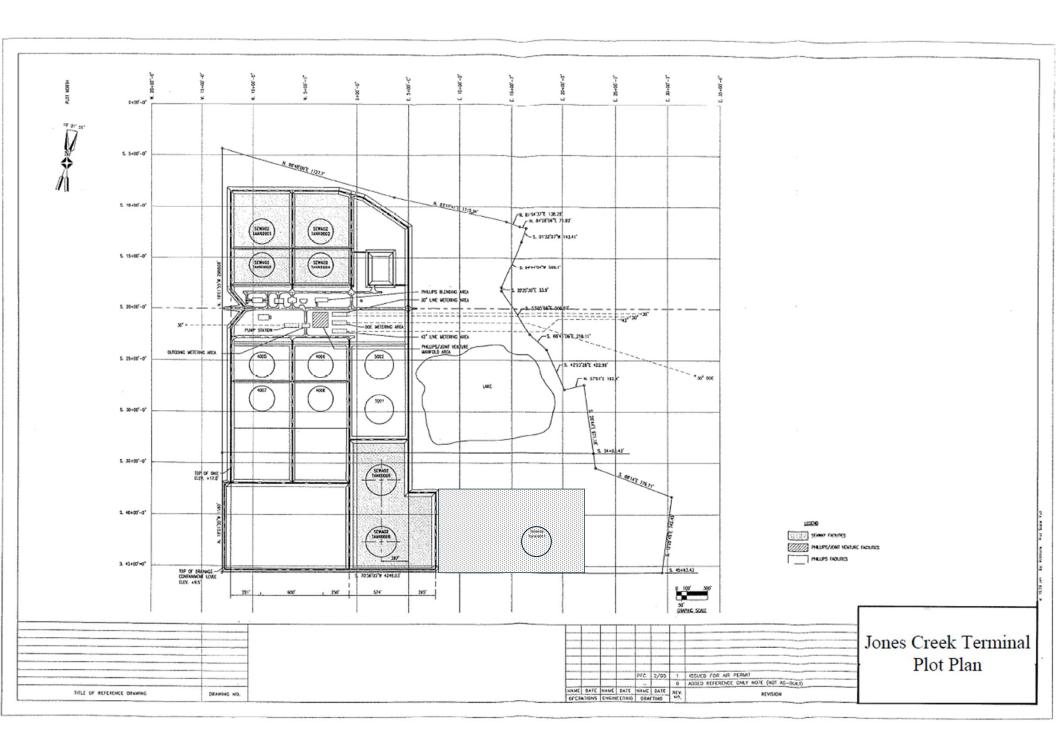
Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary Form OP-SUM Table 1

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 04/10/2025 | O4528 | RN101948883 |

| Unit/Process ID No. | Applicable Form | Unit Name/Description | САМ | Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106 | Preconstruction Authorizations Title I | Group ID No. |
|------------------------|--------------------|-----------------------|-----|--|---|--------------|
| TANK0001 | OP-UA3 | Tank 4001 | | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | | GRPTK |
| TANK0002 | OP-UA3 | Tank 4002 | | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | | GRPTK |
| TANK0003 | OP-UA3 | Tank 4003 | | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | | |
| TANK0004 | OP-UA3 | Tank 4004 | | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | | GRPTK |
| TANK0005 | OP-UA3 | Tank 4009 | | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | | |
| TANK0006 | OP-UA3 | Tank 6010 | | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | | |
| TANK0007 | OP-UA3 | Tank 6011 | | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | | |

TCEQ 10007 (APDG 5837v9, Revised 05/20) OP-SUM This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

| FUG-01 | OP-REQ2 | Process Fugitives Components | 28602, 106.261/11/01/2003[178594], 106.262/11/01/2003[178594] | |
|------------|---------|---------------------------------|---|-------------|
| GENERATOR1 | OP-UA2 | 5 HP Emergency Generator | 106.511/09/04/2000 | GRPGEN |
| GENERATOR2 | OP-UA2 | 5 HP Emergency Generator | 106.511/09/04/2000 | GRPGEN |
| GENERATOR3 | OP-UA2 | 5 HP Emergency Generator | 106.511/09/04/2000 | GRPGEN |
| GENERATOR4 | OP-UA2 | 5 HP Emergency Generator | 106.511/09/04/2000 | GRPGEN |
| GENERATOR5 | OP-UA2 | 5 HP Emergency Generator | 106.511/09/04/2000 | GRPGEN |
| GENERATOR6 | OP-UA2 | 25 HP Emergency Generator | 106.511/09/04/2000 | |
| GENERATOR7 | OP-UA2 | 50 HP Emergency Generator | 106.511/09/04/2000 | |
| GENERATOR8 | OP-UA2 | 75 HP Emergency Generator | 106.511/09/04/2000 | |
| PUMP1 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |
| PUMP2 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |
| PUMP3 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |
| PUMP4 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |



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 |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| TANK0001 | 178594 | 106.261 | 01/13/2025 |
| TANK0002 | 178594 | 106.261 | 01/13/2025 |
| TANK0003 | 178594 | 106.261 | 01/13/2025 |
| TANK0004 | 178594 | 106.261 | 01/13/2025 |
| TANK0005 | 178594 | 106.261 | 01/13/2025 |
| TANK0006 | 178594 | 106.261 | 01/13/2025 |
| TANK0007 | 178594 | 106.261 | 01/13/2025 |
| FUG-01 | 178594 | 106.261 | 01/13/2025 |
| TANK0001 | 178594 | 106.262 | 01/13/2025 |
| TANK0002 | 178594 | 106.262 | 01/13/2025 |

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 |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| TANK0003 | 178594 | 106.262 | 01/13/2025 |
| TANK0004 | 178594 | 106.262 | 01/13/2025 |
| TANK0005 | 178594 | 106.262 | 01/13/2025 |
| TANK0006 | 178594 | 106.262 | 01/13/2025 |
| TANK0007 | 178594 | 106.262 | 01/13/2025 |
| FUG-01 | 178594 | 106.262 | 01/13/2025 |
| | | | |
| | | | |
| | | | |
| | | | |

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 |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| GENERATOR1 | 106.511 | 09/04/2000 |
| GENERATOR2 | 106.511 | 09/04/2000 |
| GENERATOR3 | 106.511 | 09/04/2000 |
| GENERATOR4 | 106.511 | 09/04/2000 |
| GENERATOR5 | 106.511 | 09/04/2000 |
| GENERATOR6 | 106.511 | 09/04/2000 |
| GENERATOR7 | 106.511 | 09/04/2000 |
| GENERATOR8 | 106.511 | 09/04/2000 |
| PUMP1 | 106.511 | 09/04/2000 |
| PUMP2 | 106.511 | 09/04/2000 |

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

| Date | Permit Number | Regulated Entity Number |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| PUMP3 | 106.511 | 09/04/2000 |
| PUMP4 | 106.511 | 09/04/2000 |
| SITEWIDE | 106.263 | 11/01/2001 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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 |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| PBR No. | Version No./Date |
|---------|------------------|
| NONE | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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 |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| TANK0001 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| TANK0002 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| TANK0003 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| TANK0004 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| TANK0005 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| TANK0006 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| TANK0007 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| FUG-01 | 106.261 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.261(a)(2)-(3). |
| TANK0001 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.262(a)(2). |
| TANK0002 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.262(a)(2). |

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 |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| TANK0003 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC $\$106.262(a)(2)$. |
| TANK0004 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC $\$106.262(a)(2)$. |
| TANK0005 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC $\$106.262(a)(2)$. |
| TANK0006 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC $\$106.262(a)(2)$. |
| TANK0007 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC $\$106.262(a)(2)$. |
| FUG-01 | 106.262 | 178594 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.262(a)(2). |
| GENERATOR1 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| GENERATOR2 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| GENERATOR3 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| GENERATOR4 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |

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 |
|---------------|---------------|-------------------------|
| April 7, 2025 | O4528 | RN101948883 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| GENERATOR5 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| GENERATOR6 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| GENERATOR7 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| GENERATOR8 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| PUMP1 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| PUMP2 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| PUMP3 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| PUMP4 | 106.511 | 09/04/2000 | The facility will maintain records of the annual runtime hours for the engine. |
| SITEWIDE | 106.263 | 11/01/2001 | Maintain records demonstrating compliance with the emission limitations in 30 TAC §106.262(a)(2). |
| | | | |

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278 Fax: (512) 239-1400



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

From: Chastant, Michael <<u>MDChastant1@eprod.com</u>>
Sent: Monday, April 7, 2025 7:42 AM

To: Liam Lin <Liam.Lin@tceg.texas.gov>

Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate <<u>environmental@eprod.com</u>>; Child, Charles <<u>cjchild@eprod.com</u>>; Williams, David <<u>DFWilliams@eprod.com</u>>

Subject: RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station

Thank you for the opportunity to review the draft permit. Our comments can be found below and the relevant updated forms are attached. Please let me know if you have any questions.

1. OP-REQ1 question III.L.5 was answered no. Permit Condition 5.B regarding degassing of transport vessels should therefore not be included in the permit. This term has been removed from the permit.

2. There are no 30 TAC 115 requirements for GRPTK. From the TCEQ flowchart it appears there should be requirements listed. The 115 requirements has been added to the permit.

3. Recently registered PBR 178594 needs to be incorporated into the permit. The PBR does not add any new equipment, so the only changes needed will be to the NSR authorizations listed for the affected emission units as shown in the attached OP-SUMR and OP-REQ1. You listed the effective date for PBR 106.261 and 106.262 as 11/01/2023, however, per the Texas Administrative Code the effective date should be 11/01/2003. Please submit an updated OP-SUM and OP-REQ1 with the correct effective date.

4. The OP-PBRSUP has been updated with the date format requested by TCEQ. Entries have also been added for PBR 178594. On the first row of OP-PBRSUP for all four tables, instead of writing April 2025, please use the submittal date April 7, 2025.

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 From: Liam Lin <<u>Liam.Lin@tceq.texas.gov</u>>

Sent: Monday, March 17, 2025 1:09 PM

To: Chastant, Michael <<u>MDChastant1@eprod.com</u>>

Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate <<u>environmental@eprod.com</u>>

Subject: [EXTERNAL] RE: Working Draft Permit - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC / Jones Creek Station

[Use caution with links/attachments]

Good Afternoon Mr. Chastant

I have conducted a technical review of initial issuance application for Enterprise Crude Pipeline LLC, Jones Creek 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.

There is an updated needed with the application below,

 Form OP-PBRSUP – On form OP-PBRSUP, please update the date column to include the full MM DD,YYYY in this case you would use the submittal date, October 31, 2023.

Please review the WDP and submit to me the updated form and any comments you have on the working draft permit by **April 7, 2025**.

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

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <u>http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsh</u> <u>eet.pdf</u>. 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 <u>R6AirPermitsTX@epa.gov</u> and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at <u>Where to Submit FOP</u> <u>Applications and Permit-Related Documents</u>.

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,

Liam Lin Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278 Fax: (512) 239-1400



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

From: Chastant, Michael <<u>MDChastant1@eprod.com</u>>

Sent: Wednesday, March 12, 2025 4:00 PM

To: Liam Lin <<u>Liam.Lin@tceq.texas.gov</u>>

Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate <<u>environmental@eprod.com</u>>

Subject: RE: Technical Review - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC

Good afternoon Mr. Lin. The requested updates to the permit application are discussed below and the relevant updated forms are attached. We will follow up with a STEERS submission of this information in the near future. Please let me know if there is anything else you need.

1. An updated OP-UA3 is attached.

- 2. A word version of the process description is attached.
- **3.** OP-REQ1
 - a. Page 2 An updated OP-REQ1 page 2 is attached.
 - b. Page 9 Section H This does not need updating. The instructions for OP-REQ1 state
 "For an application area located in a county other than El Paso County, indicate "N/A.""
 - c. Page 85 The question was answered correctly as no. This question asks if there are any standard permits. Permit 28602 is a Chapter 116 site specific permit, not a standard permit.
- 4. An updated OP-1 is attached.

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Wednesday, March 12, 2025 9:30 AM
To: Chastant, Michael <<u>MDChastant1@eprod.com</u>>
Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate
<<u>environmental@eprod.com</u>>
Subject: [EXTERNAL] RE: Technical Review - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC

[Use caution with links/attachments]

Good Morning Mr. Chastant,

Yes, sir, that will be acceptable.

Sincerely,

Liam Lin Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087

Federal Operating Permit Application 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. Address written inquiries 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: Enterprise Crude Pipeline LLC | | |
| B. | Customer Reference Number (CN): CN603272592 | | |
| C. | Submittal Date (mm/dd/yyyy): March 2025 | | |
| II. | Site Information | | |
| A. | Site Name: Jones Creek Station | | |
| B. | Regulated Entity Reference Number (RN): RN101948883 | | |
| C. | Indicate affected state(s) required to review permit application: (Check the appropriate box[es]). | | |
| | $AR \square CO \square KS \square LA \square NM \square OK ! N/A$ | | |
| 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].) | | |
| I | VOC \square NO _X \square SO ₂ \square PM ₁₀ \square CO \square Pb \square HAPS | | |
| Otł | her: | | |
| E. | Is the source 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 |
| н. | Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: | | |
| Ш | . Permit Type | | |
| A. | Type of Permit Requested: (Select only one response) | | |
| | Site Operating Permit (SOP) 🗌 Temporary Operating Permit (TOP) 🗌 General Operating Perm | nit (GOP) | |

Federal Operating Permit Application Site Information Summary Form OP-1 (Page 2) Texas Commission on Environmental Quality

| IV. | Initial Application | on Information (Complete for Initial Issuance Applications only.) | | | | |
|------|-----------------------------------|---|-------------|--------------|------|----|
| A. | Is this submittal an | Ā | Abbreviated | \checkmark | Full | |
| B. | If this is a full appli | | YES | <i>✓</i> | NO | |
| C. | If this is an abbrevia permit? | ated application, is this an early submittal for a combined SOP and Acid Rain | | YES | | NO |
| D. | | upplication been submitted (or is being submitted) to EPA? (Refer to the form itional information.) | 1 | YES | | NO |
| v. | Confidential Info | ormation | | | | |
| A. | Is confidential info | rmation submitted in conjunction with this application? | | YES | 1 | NO |
| VI. | Responsible Offi | cial (RO) | | | | |
| RO | Name Prefix: | $(\Box Mr. \Box Mrs. \Box s. \Box.)$ | | | | |
| RO | Full Name: | Graham W. Bacon | | | | |
| RO | Title: | Executive VP and Chief Operating Officer | | | | |
| Em | ployer Name: | Enterprise Crude Pipeline LLC | | | | |
| Mai | iling Address: | P.O Box 4324 / ENV | | | | |
| City | <i>y</i> : | Houston | | | | |
| Stat | te: | TX | | | | |
| ZIP | Code: | 77210 | | | | |
| Ter | ritory: | | | | | |
| Cot | intry: | | | | | |
| For | eign Postal Code: | | | | | |
| Inte | rnal Mail Code: | | | | | |
| Tele | ephone No.: | (713) 381-6595 | | | | |
| Fax | No.: | | | | | |
| E-n | nail: | environmental@eprod.com | | | | |

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

| VII. Technical Contact Identify | ying Information (Complete if different from RO.) | |
|---|---|----------------|
| Technical Contact Name Prefix: | $(\square Mr. \square Mrs. \square s. \square.)$ | |
| Technical Contact Full Name: | Michael Chastant | |
| Technical Contact Title: | Staff Engineer, Environmental | |
| Employer Name: | Enterprise Crude Pipeline LLC | |
| Mailing Address: | P.O. Box 4324 / ENV | |
| City: | Houston | |
| State: | TX | |
| ZIP Code: | 77210 | |
| Territory: | | |
| Country: | | |
| Foreign Postal Code: | | |
| Internal Mail Code: | | |
| Telephone No.: | (713) 381-6617 | |
| Fax No.: | | |
| E-mail: | mdchastant1@eprod.com | |
| VIII. Reference Only Requirem | ients (For reference only.) | |
| A. State Senator: | Joan Huffman - District 17 | |
| B. State Representative: | Cody Vasut - District 25 | |
| C. Has the applicant paid emission (Sept. 1 - August 31)? | ons fees for the most recent agency fiscal year | yes □ No □ N/A |
| D. Is the site subject to bilingual | notice requirements pursuant to 30 TAC § 122.322? | I YES INO |
| E. Indicate the alternate language | e(s) in which public notice is required: Spanish | |

Federal Operating Permit Application Site Information Summary Form OP-1 (Page 4) Texas Commission on Environmental Quality

| IX. | Off-Site Permit I (Optional for appl | Request icants requesting to hold the FOP and records at an off-site location.) |
|------|---|---|
| A. | Office/Facility Nar | ne: Enterprise Products Corporate Office |
| B. | Physical Address: | 1100 Louisiana St |
| City | y: | Houston |
| Stat | te: | TX |
| ZIP | Code: | 77002 |
| Ter | ritory: | |
| Coi | untry: | |
| For | eign Postal Code: | |
| C. | Physical Location: | |
| | | |
| | | |
| | | |
| D. | Contact Name Pret | ix: $(\square Mr. \square Mrs. \square ts. \square.)$ |
| Cor | ntact Full Name: | Michael Chastant |
| E. | Telephone No.: | (713) 381-6617 |
| X. | Application Area | Information |
| A. | Area Name: | Jones Creek Station |
| B. | Physical Address: | 6225 Highway 36 |
| City | y: | Jones Creek |
| Stat | te: | TX |
| ZIP | Code: | 77541 |
| C. | Physical Location: | |
| | | |
| | | |
| | | |
| D. | Nearest City: | |
| E. | State: | |
| F. | ZIP Code: | |

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

| X. Application Area Information <i>(continued)</i> | |
|--|------------|
| G. Latitude (nearest second): 028.56.58 | |
| H. Longitude (nearest second): -95.25.49 | |
| 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: | 20 |
| K. Are there any emission units in the application area subject to the Acid Rain Program and/or CSAPR? | □ YES ☑ NO |
| XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.) | |
| A. Name of public place to view application and draft permit: Freeport Branch Library | |
| B. Physical Address: 410 Brazosport Boulevard | |
| City: Freeport | |
| ZIP Code: 77541 | |
| C. Contact Person (Someone who will answer questions from the public, during the public notice period): | |
| Contact Name Prefix: (. Mrs. Is) | |
| Contact Person Full Name: Michael Chastant | |
| Contact Mailing Address: P.O. Box 4324 / ENV | |
| City: Houston | |
| State: TX | |
| ZIP Code: 77210 | |
| Territory: | |
| Country: | |
| Foreign Postal Code: | |
| Internal Mail Code: | |
| Telephone No.: (713) 381-6617 | |

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

| XII. Delinquent Fees and Penalties | | | | | | | |
|---|--|--|--|--|--|--|--|
| Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol." | | | | | | | |
| Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA. | | | | | | | |
| XIII. Designated Representative (DR) Identifying Information | | | | | | | |
| DR Name Prefix: $(\Box Mr. \Box Mrs. \Box s. \Box)$ | | | | | | | |
| DR Full Name: | | | | | | | |
| DR Title: | | | | | | | |
| Employer Name: | | | | | | | |
| Mailing Address: | | | | | | | |
| City: | | | | | | | |
| State: | | | | | | | |
| ZIP Code: | | | | | | | |
| Territory: | | | | | | | |
| Country: | | | | | | | |
| Foreign Postal Code: | | | | | | | |
| Internal Mail Code: | | | | | | | |
| Telephone No.: | | | | | | | |
| Fax No.: | | | | | | | |
| Email: | | | | | | | |

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

| Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA. | | | | | | |
|--|--|--|--|--|--|--|
| XIV. Alternate Designated Representative (ADR) Identifying Information | | | | | | |
| ADR Name Prefix:: (Mr. Mrs. Is) | | | | | | |
| ADR Full Name: | | | | | | |
| ADR Title: | | | | | | |
| Employer Name: | | | | | | |
| Mailing Address: | | | | | | |
| City: | | | | | | |
| State: | | | | | | |
| ZIP Code: | | | | | | |
| Territory: | | | | | | |
| Country: | | | | | | |
| Foreign Postal Code: | | | | | | |
| Internal Mail Code: | | | | | | |
| Telephone No.: | | | | | | |
| Fax No.: | | | | | | |
| Email: | | | | | | |

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

| Date: | March 2025 |
|-------------|-------------|
| Permit No.: | O4528 |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

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

| For | m OP- | REQI | l: Pag | <i>te 2</i> | | | | | |
|-----|---|------|---------|---|--------------|-------------|--|--|--|
| I. | Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued) | | | | | | | | |
| | B. | | | | | | | | |
| | | 1. | Item | s a - d determines applicability of any of these requirements based on geogra | phical loc | ation. | | | |
| ٠ | | | 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 | | | |
| | | | | ere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2. Suestions I.B.1.a-d are "NO," go to Section I.C. | a - d. If al | l responses | | | |
| | | 2. | Item | as a - d determine the specific applicability of these requirements. | | | | | |
| ٠ | | | a. | The application area is subject to 30 TAC § 111.143. | YES | NO | | | |
| ٠ | | | b. | The application area is subject to 30 TAC § 111.145. | YES | NO | | | |
| ٠ | | | c. | The application area is subject to 30 TAC § 111.147. | YES | NO | | | |
| ٠ | | | d. | The application area is subject to 30 TAC § 111.149. | YES | NO | | | |
| | C. | Emi | issions | Limits on Nonagricultural Processes | | | | | |
| • | | 1. | | application area includes a nonagricultural process subject to 30 TAC 1.151. | YES | NO | | | |
| | | 2. | subje | application area includes a vent from a nonagricultural process that is ect to additional monitoring requirements. <i>e response to Question I.C.2 is "NO," go to Question I.C.4.</i> | YES | NO | | | |
| | | 3. | | vents from nonagricultural process in the application area are subject to tional monitoring requirements. | YES | NO | | | |

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

| Date | Permit No.: | Regulated Entity No.: | | |
|------------|-------------|-----------------------|--|--|
| March 2025 | O4528 | RN101948883 | | |

| Unit ID No. | SOP/GOP Index No. | Product Stored | Storage Capacity | WW Tank Control | Maximum TVP | Storage Vessel Description | AMEL ID No. | Guidepole | Reid Vapor Pressure | Control Device ID No. |
|-------------|----------------------|-------------------|---------------------|--------------------|----------------|-------------------------------|-------------|-----------|------------------------|--------------------------|
| TANK0005 | 60KB | CRUD-AF3 | 40K+ | IFR | | IFR-MT | | SLEAVE | CR2+ | |
| TANK0006 | 60KB | CRUD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | CR2+ | |
| TANK0007 | 60KB | CRUD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | CR2+ | |
| TANK0005 | 60KB-001 | PTCD-AF3 | 40K+ | IFR | | IFR-MT | | SLEAVE | | |
| TANK0006 | 60KB-001 | PTCD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | | |
| TANK0007 | 60KB-001 | PTCD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278 Fax: (512) 239-1400



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

From: Chastant, Michael <<u>MDChastant1@eprod.com</u>>
Sent: Wednesday, March 12, 2025 9:28 AM
To: Liam Lin <<u>Liam.Lin@tceq.texas.gov</u>>
Cc: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Environmental Dept - Corporate
<<u>environmental@eprod.com</u>>
Subject: RE: Technical Review - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC

Mr. Lin,

After looking over your notes, I do not see an issue with having the updates emailed to you by tomorrow. However, it will take longer to get through our approval and STEERS submission process. Would it be acceptable if I email the updates to you by tomorrow and we then follow up with a STEERS submission later?

Thank you,

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

From: Chastant, Michael
Sent: Tuesday, March 11, 2025 3:43 PM
To: 'Liam.Lin@tceq.texas.gov' <Liam.Lin@tceq.texas.gov>
Cc: Bissonnette, Daniel <dmbissonnette@eprod.com>; Environmental Dept - Corporate
<environmental@eprod.com>
Subject: RE: Technical Review - FOP 04528/ Project 35881 Enterprise Crude Pipeline LLC

Good afternoon Liam. Ms. Karanjekar is no longer with Enterprise and I will now be the technical contact for this project. I will look over your questions and respond as soon as possible. If there is

anything else you need, please contact me at <u>mdchastant1@eprod.com</u> or 713-381-6617.

Michael Chastant Staff Environmental Engineer



1100 Louisiana St Houston, TX 77002 Office: 713-381-6617 Mobile: 713-376-6745

From: Environmental Dept - Corporate <<u>environmental@eprod.com</u>>
Sent: Tuesday, March 11, 2025 2:47 PM
To: EnvPermitting <<u>EnvPermitting@eprod.com</u>>
Cc: Environmental Dept - Corporate <<u>environmental@eprod.com</u>>
Subject: RE: Technical Review - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC

Forwarding.

-SED-

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Tuesday, March 11, 2025 2:28 PM
To: rkaranjekar@eprod.com
Cc: Environmental Dept - Corporate <<u>environmental@eprod.com</u>>
Subject: [EXTERNAL] Technical Review - FOP O4528/ Project 35881 Enterprise Crude Pipeline LLC

[Use caution with links/attachments]

Good Afternoon Ms. Karanjekar,

I have been assigned to the Federal Operating Permit (FOP) initial issuance application of Permit No. O4528 for Enterprise Crude Pipeline LLC, Jones Creek Station. This application has been assigned Project No. 35881. 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.

There are some updated needed for the application which is listed below.

- OP-UA3 Unit IDs Tank0005, Tank0006 and Tank0007, SOP Index Number. 60Kb, based on the unit attributes provided, "Reid Vapor Pressure" is required, please submit an updated form OP-UA3.
- 2. Process Description- Please submit a process description in word format.
- 3. OP-REQ1 -
 - a. Page 2, Section C, a site can be either an agricultural process or a nonagricultural process.
 Based on the information provided in the permit, I believe this site is a nonagricultural process, do you agree with my assessment? If so, please update Section I.C.
 - b. Page 9, Section H, once you have updated form OP-UA3, please review Section III.H "Reid Vapor Pressure."
 - c. Page 85, XII. B.1- For this question regarding Air Quality Standard Permit , NSR, you answered no, however, you have NSR No. 28602 listed in section H. Please update this question to Yes.
- 4. OP-1 Please review form OP-1, Sections VII "Technical Contact information" and Section XI "Public Notice" to ensure that the information is still current and accurate.

Please submit the updated forms through STEERS by Close of Business,(C.O.B) March 13, 2025.

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 <u>R6AirPermitsTX@epa.gov</u> and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at <u>Where to Submit FOP Applications and Permit-Related Documents</u>.

Please review the "SOP Technical Review Fact Sheet" located

at <u>http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf</u>. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Liam Lin Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278 Fax: (512) 239-1400

 \checkmark

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

This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

| What is the name of the permit area to be authorized? | JONES CREEK STATION | |
|---|-----------------------------------|--|
| Does the site have a physical address? | Yes | |
| Physical Address | | |
| Number and Street | 6225 HIGHWAY 36 | |
| City | JONES CREEK | |
| State | TX | |
| ZIP | 77541 | |
| County | BRAZORIA | |
| Latitude (N) (##.######) | 28.9494 | |
| Longitude (W) (-###.######) | -95.4302 | |
| Primary SIC Code | 4612 | |
| Secondary SIC Code | | |
| Primary NAICS Code | 486110 | |
| Secondary NAICS Code | | |
| Regulated Entity Site Information | | |
| What is the Regulated Entity's Number (RN)? | RN101948883 | |
| What is the name of the Regulated Entity (RE)? | JONES CREEK STATION | |
| Does the RE site have a physical address? | Yes | |
| Physical Address | | |
| Number and Street | 6225 HIGHWAY 36 | |
| City | JONES CREEK | |
| State | TX | |
| ZIP | 77541 | |
| County | BRAZORIA | |
| Latitude (N) (##.#####) | 28.9494 | |
| Longitude (W) (-###.######) | -95.4302 | |
| Facility NAICS Code | 486110 | |
| What is the primary business of this entity? | CRUDE PETROLEUM PIPELINE TRNSPRTN | |
| | | |

Customer (Applicant) Information

| How is this applicant associated with this site? | Owner Operator |
|--|-------------------------------|
| What is the applicant's Customer Number (CN)? | CN603272592 |
| Type of Customer | Corporation |
| Full legal name of the applicant: | |
| Legal Name | Enterprise Crude Pipeline LLC |
| Texas SOS Filing Number | 800838874 |
| Federal Tax ID | 770704770 |
| State Franchise Tax ID | 17707047704 |
| State Sales Tax ID | |
| Local Tax ID | |
| DUNS Number | 52784068 |
| Number of Employees | |
| Independently Owned and Operated? | Yes |
| | |

Responsible Official Contact

| Person TCEQ should contact for questions about this application: | |
|--|-------------------------------|
| Organization Name | ENTERPRISE CRUDE PIPELINE LLC |
| Prefix | MR |
| First | GRAHAM |
| Middle | |
| Last | BACON |
| Suffix | |
| Credentials | |

| Title | EXECUTIVE VP AND CHIEF OPERATING OFFICER |
|--|--|
| Enter new address or copy one from list: | |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 4324 |
| Routing (such as Mail Code, Dept., or Attn:) | ENV |
| City | HOUSTON |
| State | TX |
| ZIP | 77210 |
| Phone (### #####) | 7133816595 |
| Extension | |
| Alternate Phone (###-#####) | |
| Fax (###-#####) | |
| E-mail | ENVIRONMENTAL@EPROD.COM |
| | |

Duly Authorized Representative Contact

| Person TCEQ should contact for questions about this application | | |
|---|-------------------------------|--|
| Same as another contact? | | |
| Organization Name | ENTERPRISE CRUDE PIPELINE LLC | |
| Prefix | MR | |
| First | RODNEY | |
| Middle | M | |
| Last | SARTOR | |
| Suffix | | |
| Credentials | | |
| Title | SENIOR DIRECTOR | |
| Enter new address or copy one from list | | |
| Mailing Address | | |
| Address Type | Domestic | |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 4324 | |
| Routing (such as Mail Code, Dept., or Attn:) | ENV | |
| City | HOUSTON | |
| State | TX | |
| Zip | 77210 | |
| Phone (###-######) | 7133816595 | |
| Extension | | |
| Alternate Phone (###-#####) | | |
| Fax (###-#####) | | |
| E-mail | ENVIRONMENTAL@EPROD.COM | |

Technical Contact

| Person TCEQ should contact for questions about this application: | | |
|--|-------------------------------|--|
| Same as another contact? | | |
| Organization Name | ENTERPRISE CRUDE PIPELINE LLC | |
| Prefix | MS | |
| First | RICHA | |
| Middle | | |
| Last | KARANJEKAR | |
| Suffix | | |
| Credentials | | |
| Title | SENIOR ENVIRONMENTAL ENGINEER | |
| Enter new address or copy one from list: | | |
| Mailing Address | | |
| Address Type | Domestic | |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 4324 | |
| Routing (such as Mail Code, Dept., or Attn:) | ENV | |
| City | HOUSTON | |
| State | TX | |
| ZIP | 77210 | |
| Phone (###-######) | 7133814466 | |
| Extension | | |
| Alternate Phone (###-#####) | | |
| Fax (###-#####) | | |
| E-mail | RKARANJEKAR@EPROD.COM | |
| e V General Information - New | | |
| 1) Permit Latitude Coordinate: | 28 Deg 56 Min 58 Sec | |
| 2) Permit Longitude Coordinate: | 95 Deg 25 Min 49 Sec | |
| 3) Is this submittal a new application or an update to an existing application? | New Application | |
| 3.1. What type of Federal Operating Permit are you applying for? | SOP | |
| 3.2. Is this submittal an abbreviated or a full application? | Full | |
| 3.3. Is this application for a portable facility? | No | |
| | No | |
| 3.4. Is the site a non-major source subject to the Federal Operating Permit Program? | | |
| | No | |
| Program? 3.5. Are there any permits that should be voided upon issuance of this permit | No | |
| Program? 3.5. Are there any permits that should be voided upon issuance of this permit application through permit conversion? 3.6. Are there any permits that should be voided upon issuance of this permit | | |

Title V Attachments New

| OP-1.pdf |
|---|
| F44D3018550C2CC016E37B9A8A4877BCB1FB359D4D7C2C9C4F23EC92B0408828 |
| application/pdf |
| |

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.pdf |
| Hash | 9CBB561E34B839D4FC4F59D76F7F408FC3D2BB84CD224FA5611B5F4E6F4059D4 |
| MIME-Type | application/pdf |
| Attach OP-REQ2 (Negative Applicable Requirement Determinations) | |
| [File Properties] | |
| File Name | OP-REQ2.pdf |
| Hash | 358224C6AED96A2FE3F66A44CC16E40B6699169E89B77EC45005BAA50F387478 |
| MIME-Type | application/pdf |
| Attach OP-REQ3 (Applicable Requirements Summary) | |
| Attach OP-PBRSUP (Permits by Rule Supplemental Table) | |
| [File Properties] | |
| File Name | <a href="/ePermitsExternal/faces/file?<br">fileId=170481>OP_PBRSUP_PBRSUP.pdf |

Hash F81CAF0AF346C1BD8875F83F315210A12FE5650465722B57B393F8CAAC426ED3
MIME-Type
Attach OP-SUM (Individual Unit Summary)
[File Properties]
File Name OP-SUM.pdf

Hash A9EF22EF33B4D35E729D2F2EEA16754E70B89B29DC1C017230626F7A00E18EF8 application/pdf

Attach OP-MON (Monitoring Requirements)

| Attach OP-UA (Unit Attribute) Forms | |
|-------------------------------------|--|
| [File Properties] | |
| File Name | OP-UA Forms.pdf |

| Hash | 752F5F785B8BD225D3EF1E0B51D48F85CA6F33FDD1B43C6C4AB48CD7DE00E78D |
|---|--|
| MIME-Type | application/pdf |
| Attach OP-CRO2 (Change of Responsible Official Information) | |
| Attach OP-DEL (Delegation of Responsible Official) | |
| [File Properties] | |
| File Name | OP_DEL_Signed OP- DEL.pdf |
| Hash | A2CE7F197952CF9F468406C5811718FEA3DAFA0917D644E5C6C7429978479B4A |
| MIME-Type | application/pdf |
| Attach any other necessary information needed to complete the permit. | |
| [File Properties] | |
| File Name | 2023_10_24 Jones Creek Station Initial FOP App_V3.pdf |
| Hash | 507BD39C9E3E49FF750BBE326138273BD2B8E91A6EF4C83E818A4AEB13EAC21E |
| 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 | No | |
|---|----|--|
| to expedite the processing of this application? | | |

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 Rodney Sartor, the owner of the STEERS account ER028093.

- 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.
- 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 New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Rodney Sartor OWNER OPERATOR

| Account Number: | ER028093 |
|--------------------------------------|--|
| Signature IP Address: | 165.225.37.77 |
| Signature Date: | 2023-10-31 |
| Signature Hash: | AFF135E206D84D9AD386DE17BD8259E4ACAD41EADAC360E4E35249E6549A5B90 |
| Form Hash Code at time of Signature: | 115686EA94452D3F5A8040D552C23C9BC1665B4859705307BA9BFDBDC880CD7A |
| | |

Submission

| Reference Number: | The application reference number is 600525 |
|----------------------|---|
| Submitted by: | The application was submitted by ER028093/Rodney Sartor |
| Submitted Timestamp: | The application was submitted on 2023-10-31 at 15:12:39 CDT |
| Submitted From: | The application was submitted from IP address 165.225.37.77 |
| Confirmation Number: | The confirmation number is 498039 |
| Steers Version: | The STEERS version is 6.70 |

Additional Information

Application Creator: This account was created by Richa V Karanjekar

Jon Niermann, *Chairman* Emily Lindley, *Commissioner* Bobby Janecka, *Commissioner* Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 8, 2023

THE HONORABLE JOAN HUFFMAN TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application Project Number: 35881 Permit Number: O4528 Enterprise Crude Pipeline LLC Jones Creek Station Jones Creek, Brazoria County Regulated Entity Number: RN101948883 Customer Reference Number: CN603272592

Dear Senator Huffman:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance 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=-95.4302,28.9494&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.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

The Honorable Joan Huffman Page 2 November 8, 2023

Re: Accepted Federal Operating Permit Initial Issuance 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,

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

Jon Niermann, *Chairman* Emily Lindley, *Commissioner* Bobby Janecka, *Commissioner* Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 8, 2023

THE HONORABLE CODY VASUT TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application Project Number: 35881 Permit Number: O4528 Enterprise Crude Pipeline LLC Jones Creek Station Jones Creek, Brazoria County Regulated Entity Number: RN101948883 Customer Reference Number: CN603272592

Dear Representative Vasut:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance 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=-95.4302,28.9494&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,

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

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov



October 31, 2023

Air Permits Initial Review Team ("APIRT") Texas Commission on Environmental Quality, MC 161 12100 Park 35 Circle, Building C, Third Floor Austin, Texas 78753 *Submitted via STEERS*

RE: Application for Initial Federal Operating Permit Jones Creek Station Enterprise Crude Pipeline LLC Jones Creek, Brazoria County CN603272592 / RN101948883

To whom it may concern:

Enterprise Crude Pipeline LLC (Enterprise) hereby submits the enclosed initial permit application for a new Federal Operating Permit (FOP). On October 7, 2022, the EPA reclassified the HGB area from serious to severe for the ozone NAAQS effective November 7, 2022, which effectively reclassified the facility as a major source, making Jones Creek Terminal subject to Title V permitting requirements.

The enclosed permit application includes the required Title V Permitting forms and meets the requirements of Title 30 of the Texas Administrative Code (30 TAC) Chapter 122, Subchapter B, Division 3.

If you have any questions, please contact me at (713) 381-4466 or at <u>rkaranjekar@eprod.com</u> or Pranav Kulkarni at (713) 381-5830

Sincerely, Enterprise Crude Pipeline LLC

Richa Karonjekar

Richa Karanjekar, Ph.D., P.E. Senior Engineer, Environmental Permitting

Attachments

cc: Air Section Manager, TCEQ Region 12, Houston Brazoria Environmental Health Department EPA Region VI

Pranav Kulkarni Manager, Environmental Permitting



ENTERPRISE CRUDE PIPELINE LLC Customer No.: CN603272592 Regulated Entity No.: RN101948883

Jones Creek Station

Title V Operating Permit Initial Application

October 2023

TABLE OF CONTENTS

| Section | <u>1</u> | Page |
|---------|----------|--|
| 1.0 | INTRO | DUCTION |
| | 1.1 | Facility Information1 |
| | 1.2 | Application Background and Purpose1 |
| | 1.3 | Application Contents |
| 2.0 | GENER | AL & ADMINISTRATIVE FORMS4 |
| | 2.1 | Site Information Summary (Form OP-1)4 |
| | 2.2 | Individual Unit Summary (Form OP-SUM)4 |
| | 2.3 | Delegation of Responsible Official (Form OP-DEL)4 |
| 3.0 | APPLIC | ABLE REQUIREMENTS FORMS 15 |
| | 3.1 | Application Area-Wide Applicability Determinations and General Information (Form OP-REQ1) |
| | 3.2 | Negative Applicable Requirement Determinations (Form OP-REQ2)15 |
| | 3.3 | Applicable Requirements Summary (Form OP-REQ3)15 |
| 4.0 | UNIT A | TTRIBUTE FORMS 127 |
| | 4.1 | Unit Attribute Forms (UA Forms)104 |
| 5.0 | COMPL | IANCE STATUS INFORMATION 136 |
| 6.0 | PERIOD | DIC MONITORING REQUIREMENTS FORM |
| 7.0 | PERMI | ۲ BY RULE SUPPLEMENTAL FORM |

1.0 INTRODUCTION

Enterprise Crude Pipeline LLC ("Enterprise") is submitting this initial Title V permit application for the Jones Creek Station.

1.1 Facility Information

The Jones Creek Terminal is a crude and condensate storage terminal. The site receives these products via Seaway pipeline system and is stored in various storage tanks and transferred in and out of Jones Creek Terminal by external customers via pipeline. The facility consists of various storage tanks and their associated piping and control equipment.

The Jones Creek Station is located in Jones Creek, Brazoria County, Texas. Brazoria County is currently designated as an attainment or unclassified area for all criteria air pollutants except Ozone, for which is designated as severe nonattainment.

The TCEQ Customer Number (CN) for the Enterprise Crude Pipeline LLC is CN603272592. The Regulated Entity Number (RN) for the Jones Creek Station is RN101948883. The facility TCEQ account number is BL0571U. The Jones Creek Station is located at 6225 Highway 36, Jones Creek, Brazoria County, Texas. **Figure 1-1** is an area map showing the terminal location relative to nearby topographic features based on GoogleTM Earth imagery, and it displays the plant boundary, a 3,000-foot radius and 1-mile radius from the permitted facility. There are no schools within 3,000 feet of the permitted facility.

1.2 Application Background and Purpose

The Jones Creek Station was issued initial Title V Federal Operating Permit (FOP) O3145 in August 2009. At that time, the Houston Galveston Brazoria (HGB) area was classified as a severe nonattainment area for Ozone. Any facility that had a potential to emit (PTE) greater than 25 tons per year (tpy) of Volatile Organic Compounds (VOCs) or Nitrogen Oxides (NOx) was considered to be a major source and required to obtain a FOP.

In 2017, the HGB area was reclassified to moderate nonattainment status for ozone, thereby reclassifying the Jones Creek Terminal as a minor source under 30 TAC §122.10. In January 2017, Enterprise submitted a request to void FOP O3145 since a minor source is not required to have an FOP, and the permit was voided in February 2017.

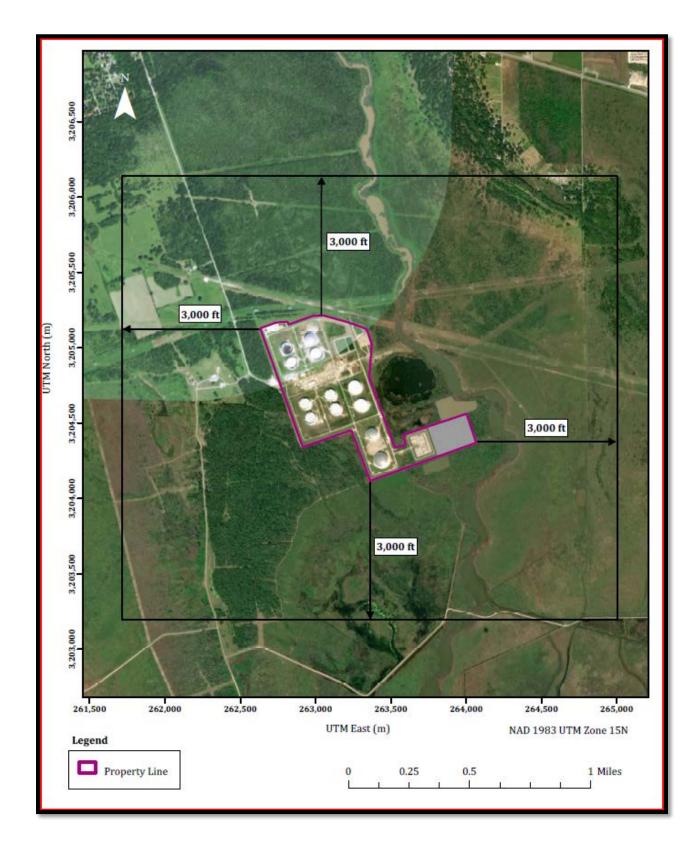
On October 7, 2022, the EPA reclassified the HGB area from serious to severe for the ozone NAAQS effective November 7, 2022, which effectively reclassified the facility as a major source, making Jones Creek Terminal subject to Title V permitting requirements. Therefore, in accordance with §122.120(a)(1), this initial FOP application is submitted in order to begin the TCEQ Site Operating Permit (SOP) review process. All of the emissions-generating units at the Jones Creek Station are authorized under New Source Review (NSR) Permit No. 28602 and unregistered Permit by Rule (PBR) authorizations 106.263 and 106.511.

1.3 Application Contents

This document constitutes a FOP initial application in accordance with 30 TAC Chapter 122. Key components of a complete application are included in this document as follows:

- General and administrative information is addressed in Section 2;
- Applicable requirement information is provided in Section 3;
- Unit attribute information is addressed in Section 4;
- Compliance status information is addressed in Section 5;
- Monitoring requirements for periodic monitoring are addressed in Section 6; and
- Permit By Rule (PBR) supplemental tables are provided in Section 7.

Figure 1-1 Facility Area Map



2.0 GENERAL & ADMINISTRATIVE FORMS

Each general and administrative form required to be submitted is briefly discussed below. A full description of the forms can be found in the instructions to the forms. This section contains the completed forms described below.

2.1 Site Information Summary (Form OP-1)

Form OP-1 general information regarding the company, site, and area for which an FOP application is being submitted.

2.2 Individual Unit Summary (Form OP-SUM)

Form OP-SUM is used to list individual units and processes addressed in the initial FOP application and to provide identifying information and preconstruction authorizations. It is also used to designate members of groups.

2.3 Delegation of Responsible Official (Form OP-DEL)

Form OP-DEL allows the applicant to delegate signature authority to a Duly Authorized Representative (DAR).

Federal Operating Permit Application 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. Address written inquiries 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 Inform | nation | | | | | | |
|-----|--|-------------------|--------------|---------------|----------------------|---------------------|--------------|------|
| A. | Company Name: Enterprise | e Crude Pi | peline LLO | C | | | | |
| B. | Customer Reference Number (| CN): | | | CN603272592 | | | |
| C. | Submittal Date (mm/dd/yyyy): | | | October | 2023 | | | |
| II. | Site Information | | | | | | | |
| A. | Site Name: Jones Cre | ek Station | | | | | | |
| B. | Regulated Entity Reference Nu | mber (RN) | : | | RN101948883 | | | |
| C. | Indicate affected state(s) requir | red to revie | w permit aj | oplication: (| Check the appropr | iate box[es]). | | |
| | AR CO KS | LA | □ NM | OK | ✓ N/A | | | |
| D. | Indicate all pollutants for which (Check the appropriate box[es | | a major so | urce based | on the site's potent | ial to emit: | | |
| ~ | VOC \square NO _X \square SO ₂ | $\square PM_{10}$ | CO | 🗌 Pb | HAPS | | | |
| Oth | her: | | | | | | | |
| E. | Is the source a non-major source | e subject to | o the Federa | al Operating | g Permit Program? | | ☐ YES | ✓ NO |
| F. | Is the site within a local program | m area juris | sdiction? | | | | ✓ YES | 🗆 NO |
| G. | Will emissions averaging be us | sed to comp | ly with any | y Subpart of | 40 CFR Part 63? | | □ YES | ☑ NO |
| H. | Indicate the 40 CFR Part 63 Su | ubpart(s) th | at will use | emissions a | veraging: | | | |
| III | . Permit Type | | | | | | | |
| A. | Type of Permit Requested: (Sea | lect only or | e response | :) | | | | |
| ~ | Site Operating Permit (SOP) | Tem | porary Op | erating Perr | nit (TOP) | General Operating I | Permit (GOP) | |

Federal Operating Permit Application Site Information Summary Form OP-1 (Page 2) Texas Commission on Environmental Quality

| IV. Initial Applicat | ion Information (Complete for Initial Issuance Applications only.) | | | | | | | |
|---|--|-------|------|--|--|--|--|--|
| A. Is this submittal an | . Is this submittal an abbreviated or a full application? | | | | | | | |
| B. If this is a full application, is the submittal a follow-up to an abbreviated application? | | | | | | | | |
| C. If this is an abbrev permit? | C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? | | | | | | | |
| D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) □ YES □ NO | | | | | | | | |
| V. Confidential Inf | ormation | | | | | | | |
| A. Is confidential inf | formation submitted in conjunction with this application? | ☐ YES | ✓ NO | | | | | |
| VI. Responsible Off | ficial (RO) | | | | | | | |
| RO Name Prefix: | $(\square Mr. \square Mrs. \squares. \square.)$ | | | | | | | |
| RO Full Name: | Graham W. Bacon | | | | | | | |
| RO Title: | Executive VP and Chief Operating Officer | | | | | | | |
| Employer Name: | Enterprise Crude Pipeline LLC | | | | | | | |
| Mailing Address: | P.O Box 4324 / ENV | | | | | | | |
| City: | Houston | | | | | | | |
| State: | TX | | | | | | | |
| ZIP Code: | 77210 | | | | | | | |
| Territory: | | | | | | | | |
| Country: | | | | | | | | |
| Foreign Postal Code: | | | | | | | | |
| Internal Mail Code: | | | | | | | | |
| Telephone No.: | (713) 381-6595 | | | | | | | |
| Fax No.: | | | | | | | | |
| E-mail: | environmental@eprod.com | | | | | | | |
| | environmental@eprod.com | | | | | | | |

Federal Operating Permit Application 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. □Is. □.) | | | | | |
| Technical Contact Full Name: | Richa Karanjekar | | | | | |
| Technical Contact Title: | Senior Engineer, Environmental | | | | | |
| Employer Name: | Enterprise Crude Pipeline LLC | | | | | |
| Mailing Address: | P.O. Box 4324 / ENV | | | | | |
| City: | Houston | | | | | |
| State: | TX | | | | | |
| ZIP Code: | 77210 | | | | | |
| Territory: | | | | | | |
| Country: | | | | | | |
| Foreign Postal Code: | | | | | | |
| Internal Mail Code: | | | | | | |
| Telephone No.: | (713) 381-4466 | | | | | |
| Fax No.: | | | | | | |
| E-mail: | rkaranjekar@eprod.com | | | | | |
| VIII. Reference Only Requiren | nents (For reference only.) | | | | | |
| A. State Senator: | Joan Huffman - District 17 | | | | | |
| B. State Representative: | Cody Vasut - District 25 | | | | | |
| C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | | | | | | |
| D. Is the site subject to bilingual | Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ✓ YES □ NO | | | | | |
| E. Indicate the alternate language(s) in which public notice is required: Spanish | | | | | | |

Federal Operating Permit Application Site Information Summary Form OP-1 (Page 4) Texas Commission on Environmental Quality

| IX. | Off-Site Permit I (Optional for app | Request icants requesting to hold the FOP and records at an off-site location.) |
|-----|--|---|
| A. | Office/Facility Na | ne: Enterprise Products Corporate Office |
| B. | Physical Address: | 1100 Louisiana St |
| Cit | y: | Houston |
| Sta | te: | TX |
| ZIP | Code: | 77002 |
| Ter | ritory: | |
| Coi | untry: | |
| For | eign Postal Code: | |
| C. | Physical Location: | |
| | | |
| | | |
| | | |
| D. | Contact Name Pret | ix: $(\Box Mr. \Box Mrs. \Box Is. \Box)$ |
| Cor | ntact Full Name: | Richa Karanjekar |
| E. | Telephone No.: | (713) 381-4466 |
| X. | Application Area | Information |
| A. | Area Name: | Jones Creek Station |
| B. | Physical Address: | 6225 Highway 36 |
| Cit | y: | Jones Creek |
| Sta | te: | TX |
| ZIP | Code: | 77541 |
| C. | Physical Location: | |
| | | |
| | | |
| | | |
| D. | Nearest City: | |
| E. | State: | |
| F. | ZIP Code: | |

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

| X. | Application Area Information (continued) | | |
|------|---|-------|------|
| G. | Latitude (nearest second): 028.56.58 | | |
| H. | Longitude (nearest second): - 95.25.49 | | |
| 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: | | 20 |
| K. | Are there any emission units in the application area subject to the Acid Rain Program and/or CSAPR? | □ YES | ☑ NO |
| XI. | Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.) | | |
| A. | Name of public place to view application and draft permit: Freeport Branch Library | | |
| B. | Physical Address: 410 Brazosport Boulevard | | |
| Cit | y: Freeport | | |
| ZIF | P Code: 77541 | | |
| C. | Contact Person (Someone who will answer questions from the public, during the public notice period): | | |
| Co | ntact Name Prefix: (Mr. Mrs. Is) | | |
| Co | ntact Person Full Name: Richa Karanjekar | | |
| Co | ntact Mailing Address: P.O. Box 4324 / ENV | | |
| Cit | y: Houston | | |
| Sta | te: TX | | |
| ZIF | P Code: 77210 | | |
| Ter | ritory: | | |
| Co | untry: | | |
| For | eign Postal Code: | | |
| Inte | ernal Mail Code: | | |
| Tel | ephone No.: (713) 381-4466 | | |

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

| DR Name Prefix: | $(\Box Mr. \Box Mrs.$ | ∐ls. | □.) |
|----------------------|-----------------------|------|-----|
| DR Full Name: | | | |
| DR Title: | | | |
| Employer Name: | | | |
| Mailing Address: | | | |
| City: | | | |
| State: | | | |
| ZIP Code: | | | |
| Territory: | | | |
| Country: | | | |
| Foreign Postal Code: | | | |
| Internal Mail Code: | | | |
| Telephone No.: | | | |
| Fax No.: | | | |
| Email: | | | |

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

| Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA. | | | | | |
|--|--|--|--|--|--|
| XIV. Alternate Designated Representative (ADR) Identifying Information | | | | | |
| ADR Name Prefix:: (Mr. Mrs. Is) | | | | | |
| ADR Full Name: | | | | | |
| ADR Title: | | | | | |
| Employer Name: | | | | | |
| Mailing Address: | | | | | |
| City: | | | | | |
| State: | | | | | |
| ZIP Code: | | | | | |
| Territory: | | | | | |
| Country: | | | | | |
| Foreign Postal Code: | | | | | |
| Internal Mail Code: | | | | | |
| Telephone No.: | | | | | |
| Fax No.: | | | | | |
| Email: | | | | | |

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary Form OP-SUM Table 1

| Date | Permit No. | Regulated Entity No. | |
|--------------|------------|----------------------|--|
| October 2023 | TBD | RN101948883 | |

| 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. |
|------------------------|--------------------|---------------------------------|-----|--|---|--------------|
| TANK0001 | OP-UA3 | Tank 4001 | | 28602 | | GRPTK |
| TANK0002 | OP-UA3 | Tank 4002 | | 28602 | | GRPTK |
| TANK0003 | OP-UA3 | Tank 4003 | | 28602 | | |
| TANK0004 | OP-UA3 | Tank 4004 | | 28602 | | GRPTK |
| TANK0005 | OP-UA3 | Tank 4009 | | 28602 | | |
| TANK0006 | OP-UA3 | Tank 6010 | | 28602 | | |
| TANK0007 | OP-UA3 | Tank 6011 | | 28602 | | |
| FUG-01 | OP-REQ2 | Process Fugitives Components | | 28602 | | |
| GENERATOR1 | OP-UA2 | 5 HP Emergency Generator | | 106.511/09/04/2000 | | GRPGEN |
| GENERATOR2 | OP-UA2 | 5 HP Emergency Generator | | 106.511/09/04/2000 | | GRPGEN |
| GENERATOR3 | OP-UA2 | 5 HP Emergency Generator | | 106.511/09/04/2000 | | GRPGEN |

| GENERATOR4 | OP-UA2 | 5 HP Emergency Generator | 106.511/09/04/2000 | GRPGEN |
|------------|--------|------------------------------|--------------------|---------|
| GENERATOR5 | OP-UA2 | 5 HP Emergency Generator | 106.511/09/04/2000 | GRPGEN |
| GENERATOR6 | OP-UA2 | 25 HP Emergency Generator | 106.511/09/04/2000 | |
| GENERATOR7 | OP-UA2 | 50 HP Emergency Generator | 106.511/09/04/2000 | |
| GENERATOR8 | OP-UA2 | 75 HP Emergency Generator | 106.511/09/04/2000 | |
| PUMP1 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |
| PUMP2 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |
| PUMP3 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |
| PUMP4 | OP-UA2 | 5 HP Emergency Water Pump | 106.511/09/04/2000 | GRPPUMP |

Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program

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

| I. Identifying Information | | | | | | |
|--|--|-------------------|-----------------|-------------------|-----------------|--|
| RN: 101948883 | RN: 101948883 CN: 603272592 Account No.: BL0571U | | | | | |
| Permit No.: TBD | | Project No.: | · · · · · | | | |
| Area Name: Jones Creek Station | | Company Nam | ne: Enterprise | Crude Pipeline | e LLC | |
| II. Certification Type (Please ma | rk the appropriate l | box) | | | | |
| Responsible Official | | Duly Aut | horized Repre | esentative | | |
| III. Submittal Type (Please mark a | he appropriate box |) (Only one resp | oonse can be a | accepted per form | ı) | |
| SOP/TOP Initial Permit Application | on 🗌 Updat | e to Permit App | lication | | | |
| GOP Initial Permit Application | Permi | t Revision, Rene | ewal, or Reope | ening | | |
| □ Other: | | | | | | |
| IV. Certification of Truth | | | | | | |
| This certification does not extend to only. | information whic | h is designated | by the TCE(|) as informatior | for reference | |
| I, Rodney M. Sart | or or typed) | certify | that I am the _ | DAF | <u> </u> | |
| (Certifier Name printed | or typed) | | | (RO or L | DAR) | |
| and that, based on information and be the time period or on the specific date | | 1 4 | · · | ts and informatio | on dated during | |
| Note: Enter Either a Time Period OK certification is not valid without docu | | r each certificai | tion. This sect | ion must be comp | pleted. The | |
| Time Period: From <u>10/31/2023</u> | | to | | | | |
| | Start Date | | E | Ind Date | | |
| Specific Dates: | | | | | | |
| Date 1 | Date 2 | Date 3 | Date 4 | Date 5 | Date 6 | |
| Signature: | | | Signature Da | te: | | |
| Title: Senior Director | | | | | | |

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

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

| I. Identifying Information | | | | | | | | | |
|---|---|-------------------------|--|--|--|--|--|--|--|
| Account No.: BL0571U RN:101948883 CN:603272592 | | | | | | | | | |
| Permit No.: TBD Area Name: Jones Creek Station | | | | | | | | | |
| Company Name: Enterprise Crude Pipeli | Company Name: Enterprise Crude Pipeline LLC | | | | | | | | |
| II. Duly Authorized Representative In | formation | | | | | | | | |
| Action Type: 🛛 New DAR Identifica | ation | 🗌 Administ | rative Information Change | | | | | | |
| Conventional Title: (🔀 Mr. 🗌 Mrs. 🗌 M | 1s. 🗌 Dr.) | | | | | | | | |
| Name: Rodney M. Sartor | | | | | | | | | |
| Title: Senior Director | | Delegation Effectiv | ve Date: 10/30/2023 | | | | | | |
| Telephone No.: (713) 381-6595 | | Fax No.: | | | | | | | |
| Company Name: Enterprise Crude Pipeli | ne LLC | | | | | | | | |
| Mailing Address: P.O. Box 4324 / ENV | | | | | | | | | |
| City: Houston | | State: TX | ZIP Code: 77210 | | | | | | |
| E-mail Address: environmental@eprod.cor | <u>n</u> | | | | | | | | |
| III. Certification of Truth, Accuracy, a | and Completenes | S | | | | | | | |
| I, <u>Graham W. Bacon</u> | | | ,certify that, based on | | | | | | |
| (Name printed or typed: RO for New DAR Ident | ification; RO or DAR | for Administrative Info | rmation Change) | | | | | | |
| information and belief formed after reasons and complete. (RO signature required for New D | | | | | | | | | |
| Responsible Official Signature: | | | | | | | | | |
| Duly Authorized Representative Signature | | -04 | Date: $10/31/23$ Date: $10/31/2023$ | | | | | | |
| IV. Removal of Duly Authorized Repr | esentative(s) | | | | | | | | |
| The following should be removed as Duly | Authorized Repre | esentative(s): | | | | | | | |
| | Effective Date: | | | | | | | | |
| | (Name(s) printed or typed) | | | | | | | | |
| Responsible Official Signature: | | | | | | | | | |

3.0 APPLICABLE REQUIREMENTS FORMS

This section contains information relating to applicability determinations in the Federal Operating Permit. This section contains the completed forms described below.

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

This section contains the current TCEQ Form OP-REQ1, with site-wide questionnaire responses and preconstruction authorization information. Sections I through XI of this form address sitewide applicable requirements, and Section XII addresses preconstruction authorizations.

3.2 Negative Applicable Requirement Determinations (Form OP-REQ2)

Form OP-REQ2 is one mechanism by which negative applicability determinations can be documented in the FOP application. Negative applicability determinations can also be documented via the unit attribute forms. The requested Permit Shields are identified on the attached Form OP-REQ2.

3.3 Applicable Requirements Summary (Form OP-REQ3)

Enterprise is not submitting this form as it is currently using Unit Attribute (UA) forms to provide source specific attributes for rule applicability. All rules are presented on the appropriate UA forms.

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| For | Form OP-REQ1: Page 1 | | | | | | |
|-----|---|-------|--|------------|-------------|--|--|
| I. | Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter | | | | | | |
| | А. | Visil | ble 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. | YES | NO | | |
| | | | 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. | | | | |
| • | | 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 | | |
| ٠ | | 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 | | |
| ٠ | | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| For | m OP- | REQ1 | : Page | e 2 | | | |
|-----|---|------|---------|---|--------------|-------------|--|
| I. | Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued) | | | | | | |
| | B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots | | | | | | |
| | | 1. | Item | s a - d determines applicability of any of these requirements based on geogra | phical loc | ation. | |
| ٠ | | | 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 | |
| | | | | ere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.d uestions I.B.1.a-d are "NO," go to Section I.C. | a - d. If al | l responses | |
| | | 2. | Item | s a - d determine the specific applicability of these requirements. | | | |
| ٠ | | | a. | The application area is subject to 30 TAC § 111.143. | YES | NO | |
| ٠ | | | b. | The application area is subject to 30 TAC § 111.145. | YES | NO | |
| ٠ | | | c. | The application area is subject to 30 TAC § 111.147. | YES | NO | |
| ٠ | | | d. | The application area is subject to 30 TAC § 111.149. | YES | NO | |
| | C. | Emi | issions | Limits on Nonagricultural Processes | 1 | | |
| • | | 1. | | application area includes a nonagricultural process subject to 30 TAC 1.151. | YES | NO | |
| | | 2. | subje | application area includes a vent from a nonagricultural process that is ect to additional monitoring requirements. e response to Question I.C.2 is "NO," go to Question I.C.4. | YES | NO | |
| | | 3. | | vents from nonagricultural process in the application area are subject to tional monitoring requirements. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 3 | | | | | | | | |
|------|----------------------|---|--|------------|-----|--|--|--|--|
| I. | | Fitle 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. If the response to Question I.C.5 is "NO," go to Question I.C.7. | 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. If the response to Question I.C.8 is "NO," go to Section I.D. | YES | ⊠NO | | | | |
| | | 9. | All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements. | YES | □NO | | | | |
| | D. | Emi | ssions Limits on Agricultural Processes | | | | | | |
| | | 1. | The application area includes agricultural processes subject to 30 TAC § 111.171. | YES | NO | | | | |
| | Е. | Out | door Burning | | | | | | |
| • | | 1. | Outdoor burning is conducted in the application area. If the response to Question I.E.1 is "NO," go to Section II. | 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 | | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | n OP-l | REQ1. | Form OP-REQ1: Page 4 | | | | | |
|----------|---|-----------------|---|------------|-----|--|--|--|
| I. | Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued) | | | | | | | |
| | Е. | Outd | door 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 T A | AC Chapter 112 - Control of Air Pollution from Sulfur Compounds | | | | | |
| | А. | Tem | porary 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 T A | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | | | | | |
| | A. | Appl | licability | | | | | |
| • | | 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. See instructions for inclusive counties. If the response to Question III.A.1 is | YES | NO | | | |
| | D | <u><u> </u></u> | "NO," go to Section IV. | | | | | |
| | В. | Stora | age 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 | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

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

| Form | Form OP-REQ1: Page 5 | | | | | | | |
|------|----------------------|---|--|------------|-------------|--|--|--|
| III. | Title | Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | | |
| | C. | Indu | Industrial Wastewater | | | | | |
| | | 1. | The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D. | YES | ⊠NO □N/A | | | |
| | | 2. | The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. 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. | 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). If the response to Question III.C.3 is "YES," go to Section III.D. | 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). If the response to Question III.C.4 is "YES," go to Section III.D. | 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. | 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. For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E. | YES | NO | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 6 | | | | | |
|------|---|-------|---|------------|-----|--|
| III. | . Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | |
| | D. Loading and Unloading of VOCs (continued) | | | | | |
| • | | 3. | Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area. | YES | □NO | |
| | E. | Filli | ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac | cilities | | |
| • | | 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. If the response to Question III.E.1 is "NO," go to Section III.F. | □ 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. If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F. | YES | NO | |
| • | | 4. | The application area is located in a covered attainment county as defined in 30 TAC § 115.10. If the response to Question III.E.4 is "NO," go to Question III.E.9. | 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 covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i> | YES | □NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 7 | | | | | |
|------|--|-----|--|------------|-------------|--|
| 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 | | | | ntinued) | |
| • | | 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 | |
| ٠ | | 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 GOP 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 8 | | | | | |
|------|---|---|---|------------|-------------|--|
| III. | Title | 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 GO 511, 512, 513 and 514 only) (continued) | | | | for GOPs | |
| • | | 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 \text{ 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. | Con | trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing | g Faciliti | es | |
| • | | 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. If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H. | 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 Question III.G.3 are both "NO," go to</i> <i>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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Forn | Form OP-REQ1: Page 9 | | | | |
|------|---|---|--|------------|-------------|
| III. | Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | d) |
| | 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. If the response to Question III.H.1 is "NO" or "N/A," go to Section III.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 |
| ٠ | | 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. | Proc | ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries | 5 | |
| | | 1. | The application area is located at a petroleum refinery. | YES | NO |
| | J. | 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

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

| Forn | Form OP-REQ1: Page 10 | | | | | |
|------|-----------------------|---|--|------------|-------------|--|
| III. | Title | e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | |
| | K. | Cutb | ack 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. | Dega | ssing of Storage Tanks, Transport Vessels and Marine Vessels | | | |
| • | | 1. | The application area includes degassing operations for stationary, marine, and/or transport vessels. If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M. | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 11 | | | | | |
|------|---|---|---|------------|-------------|--|
| III. | Title | Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | |
| | L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued) | | | | | |
| • | | 3. | Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | ⊠YES | □NO □N/A | |
| • | | 4. | Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | ⊠YES | □NO □N/A | |
| • | | 5. | Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | YES | ⊠NO | |
| • | | 6. | Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | YES | ⊠NO □N/A | |
| • | | 7. | Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure ≥ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area. | YES | ⊠NO □N/A | |
| | М. | Petro | bleum Dry Cleaning Systems | | | |
| | | 1. | The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents. | YES | ⊠NO □N/A | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 12 | | | | |
|------|---|-------|--|------------|-------------|
| 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. | YES | ⊠NO □N/A |
| | | | 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. | | |
| | | 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. | YES | NO |
| | | | If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O. | | |
| | | 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 |
| | 0. | Cooli | ing 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 |

| Date: | October 2023 | |
|-------------|--------------|--|
| Permit No.: | TBD | |
| RN No.: | RN101948883 | |

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

| Forn | Form OP-REQ1: Page 13 | | | | | |
|------|---|--------|---|------------|-----|--|
| IV. | Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds | | | | | |
| | A. | Appl | icability | | | |
| • | | 1. | The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. For SOP applications, if the response to Question IV.A.1 is "YES," complete | ⊠YES | □NO | |
| | | | Sections IV.B - IV.F and IV.H. 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. For GOP applications for GOP 517, if the response to Question IV.A.1 is | | | |
| | | | "YES," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI. | | | |
| | | 2. | The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. | YES | □NO | |
| | | | If the response to Question IV.A.2 is "YES," go to Question IV.H.1. | | | |
| | | 3. | The application area includes a utility electric generator in an east or central Texas county. | YES | □NO | |
| | | | See instructions for a list of counties included. If the response to Question IV.A.3 is "YES," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1. | | | |
| | B. | Utilit | ty Electric Generation in Ozone Nonattainment Areas | | | |
| | | 1. | The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. | YES | NO | |
| | | | If the response to Question IV.B.1 is "NO," go to Question IV.C.1. | | | |
| | | 2. | The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 14 | | | | | |
|------|---|-------------|---|------------|-------------|--|
| IV. | Title | 30 T | AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu | ied) | | |
| | 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. 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. | 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. | Adip | bic Acid Manufacturing | | | |
| | | 1. | The application area is located at, or part of, an adipic acid production unit. | YES | ⊠NO □N/A | |
| | E. | Nitri | ic 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. | | bustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Pr ionary Engines and Gas Turbines | ocess He | aters, | |
| • | | 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). 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. | ⊠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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 15 | | | | | |
|--|-----------------------|--------|--|-----------------------------|--|--|
| IV. | Title | e 30 T | AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu | ied) | | |
| F. Combustion Control at Minor Sources in Ozone Nonattainment Are Stationary Engines and Gas Turbines (continued) | | | nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Pr tionary Engines and Gas Turbines (continued) | - Boilers, Process Heaters, | | |
| • | | 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 proje incorporates an ACSS below. | ect(s) that | | |
| | G. | Util | lity 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. If the response to Question IV.G.1 is "NO," go to Question IV.H.1. | □YES ⊠NO | | |
| | | 2. | The application area is complying with the System Cap in 30 TAC § 117.3020. | YES NO | | |
| | H. | Mu | lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He | aters | | |
| | | 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. If the response to question IV.H.1 is "NO," go to Section V. | □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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Forn | Form OP-REQ1: Page 16 | | | | | |
|------|--|---|--|------------|------|--|
| 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 Automol Coatings | | | | nish | |
| | | 1. | The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States. | YES | ⊠NO | |
| | | 2. | The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i> | YES | NO | |
| | | 3. | All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § $59.100(c)(1) - (6)$. | YES | NO | |
| | B. | Subj | part C - National Volatile Organic Compound Emission Standards for Consun | ner Produ | icts | |
| | | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 17 | | | | | | |
|------|-----------------------|--|---|------------|-----|--|--|
| v. | | tle 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound nission Standards for Consumer and Commercial Products (continued) | | | | | |
| | C. | 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. | Subj | part 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 | | |
| | Е. | Subj | part F - Control of Evaporative Emissions From New and In-Use Portable Fue | l Contain | ers | | |
| | | 1. | The application area manufactures or imports portable fuel containers for sale or distribution in the United States. If the response to Question V.E.1 is "NO," go to Section VI. | 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 | 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. If the response to Question VI.A.1 is "NO," go to Section VII. | ⊠YES | □NO | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 18 | | | | | |
|------|-----------------------|---|---|------------|-------------|--|
| VI. | Title | e 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | |
| | B. | Subp | 5 | | | |
| | | 1. | The application area is located at a coal preparation and processing plant. If the response to Question VI.B.1 is "NO," go to Section VI.C. | YES | NO | |
| | | 2. | The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). If the response to Question VI.B.2 is "NO," go to Section VI.C. | YES | NO | |
| | | 3. | The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. If the response to Question VI.B.3 is "YES," go to Section VI.C. | YES | NO | |
| | | 4. | The plant contains an open storage pile, as defined in § 60.251, as an affected facility. If the response to Question VI.B.4 is "NO," go to Section VI.C. | YES | NO | |
| | | 5. | The open storage pile was constructed, reconstructed or modified after May 27, 2009. | YES | □NO | |
| | C. | Subp | oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic | cants only | r) | |
| • | | 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. If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D. | 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.D.</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 \S 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 19 | | | | | |
|------|-----------------------|-------|---|------------|-------------------------|--|
| VI. | Title | 40 Co | ode of Federal Regulations Part 60 - New Source Performance Standards (cont | inued) | | |
| | C. | | oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic tinued) | ants only | 7) | |
| • | | 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. | Subp | oart XX - Standards of Performance for Bulk Gasoline Terminals | | | |
| | | 1. | The application area includes bulk gasoline terminal loading racks. If the response to Question VI.D.1 is "NO," go to Section VI.E. | 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. | - | oart LLL - Standards of Performance for Onshore Natural Gas Processing: Su ssions | lfur Diox | tide (SO ₂) | |
| • | | 1. | The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H. | YES | ⊠NO | |
| • | | 2. | The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. 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. | 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. 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. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 20 | | | | | |
|------|-----------------------|---|--|------------|------------------------|--|
| VI. | Title | 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | |
| | E. | | part LLL - Standards of Performance for Onshore Natural Gas Processing: Su ssions (continued) | lfur Diox | ide (SO ₂) | |
| • | | 4. | Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. 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. | 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. | Subp | part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla | nts | | |
| | | 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. If the response to Question VI.F.1 is "NO," go to Section VI.G. | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 21 | | | | | |
|------|---|--|--|------------|-------------|--|
| 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 Wastewat 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. If the response to Question VI.G.5 is "NO," go to Section VI.H. | 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. | Con | part AAAA - Standards of Performance for Small Municipal Waste Incineration struction Commenced After August 30, 1999 or for Which Modification or Recommenced 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. 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. | 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. If the response to Question VI.H.4 is "NO," go to Section VI.I. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 22 | | | | | | | | | |
|------|-----------------------|---|---|------------|-------------|--|--|--|--|--|
| VI. | Title | 40 Co | 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | | |
| | Н. | 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. If the response to Question VI.H.5 is "NO," go to Question VI.H.7. | | | | | | | |
| • | | 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 | | | | | | | | |
| • | | The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. 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. | | 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 | | | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 23 | | | | | | | |
|------|---|--|--|------------|----|--|--|--|
| VI. | Title | itle 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. If the response to Question VI.I.4 is "NO," go to Section VI.J. | 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 | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 24 | | | | | | | | |
|----------|-----------------------|--|--|------------|-------------|--|--|--|--|
| VI. | Title | 40 Co | 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. 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. | 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. If the response to Question VI.J.4 is "NO," go to Section VI.K. | 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 | | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 25 | | | | | | | | |
|----------|-----------------------|---|--|------------|-------------|--|--|--|--|
| VI. | Title | e 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued) | | | | | | | |
| | J. | Con | 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. | | | | | | | |
| • | | 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. | YES | NO | | | | | |
| | K. | | part OOOO - Standards of Performance for Crude Oil and Natural Gas Produ asmission and Distribution | ction, | | | | | |
| • | | 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 C | ode of Federal Regulations Part 61 - National Emission Standards for Hazardo | us Air Po | ollutants | | | | |
| | A. | App | licability | | | | | | |
| ♦ | | 1. | The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII. | YES | ⊠NO □N/A | | | | |
| | B. | Subj | part 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 | | | | | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 26 | | | | | | |
|------|--|---|---|------------|----|--|--|
| VII. | | le 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants Intinued) | | | | | |
| | D. | Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Plants | | | | | |
| | | 1. | YES | NO | | | |
| | | YES | NO | | | | |
| | | YES | NO | | | | |
| | E. | Subp | oart M - National Emission Standard for Asbestos | | | | |
| | | Appl | icability | | | | |
| | | 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 | | |
| | | Road | lway Construction | | | | |
| | | 2. | The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material. | YES | NO | | |
| | | Man | ufacturing Commercial Asbestos | | | | |
| | | 3. The application area includes a manufacturing operation using commercial asbestos. | | | NO | | |
| | If the response to Question VII.E.3 is "NO," go to Question VII.E.4. | | | | | | |
| | | | a. Visible emissions are discharged to outside air from the manufacturing operation | YES | NO | | |
| | | | YES | □NO | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 27 | | | | | | | |
|------|---|--------|--------------|---|------------|-----|--|--|
| 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) | | | | | | | |
| | Manufacturing Commercial Asbestos (continued) | | | | | | | |
| | | | 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 | | |
| | | Asbesi | tos Sp | pray Application | | | | |
| | | | are sp | pplication area includes operations in which asbestos-containing materials bray applied. <i>response to Question VII.E.4 is "NO," go to Question VII.E.5.</i> | YES | □NO | | |
| | | | a. If the | Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 28 | | | | | | | |
|------|--|--|---------|--|------------|-----|--|--|
| VII. | | Fitle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | | | | | | |
| | E. Subpart M - National Emission Standard for Asbestos (continued) | | | | | | | |
| | | Asbes | stos Sp | pray Application (continued) | | | | |
| | | | 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 | | |
| | - | Fabri | cating | g Commercial Asbestos | | | | |
| | | 5. | | application area includes a fabricating operation using commercial asbestos. <i>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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 29 | | | | | | | |
|------|---|--|----------|---|------------|-----------|--|--|
| VII. | | le 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants ntinued) | | | | | | |
| | E. | Subp | part M | - National Emission Standard for Asbestos (continued) | | | | |
| | | Fabr | ricating | g Commercial Asbestos (continued) | | | | |
| | | | 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 | | |
| | | Non | -spraye | ed Asbestos Insulation | | | | |
| | 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 | | |
| | | Asbe | estos C | onversion | | | | |
| | | 7. | conta | application area includes operations that convert regulated asbestos- ining material and asbestos-containing waste material into nonasbestos stos-free) material. | YES | NO | | |
| | F. | | | - National Emission Standard for Inorganic Arsenic Emissions from Ars rsenic Production Facilities | senic Trio | oxide and | | |
| | | 1. | arsen | application area is located at a metallic arsenic production plant or at an ic trioxide plant that processes low-grade arsenic bearing materials by a ing condensation process. | YES | NO | | |
| | G. | Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations | | | | | | |
| | | 1. | termi | application area is located at a benzene production facility and/or bulk nal. <i>response to Question VII.G.1 is "NO," go to Section VII.H.</i> | YES | NO | | |
| | | 2. | | application area includes benzene transfer operations at marine vessel ng racks. | YES | NO | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 30 | | | | | | | |
|------|---|--|---|----------|--|--|--|--|
| VII. | | le 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants ntinued) | | | | | | |
| | 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. | Subj | part FF - National Emission Standard for Benzene Waste Operations | | | | | |
| | | Appl | licability | | | | | |
| | recovery plant, or petroleum refinery facility as defined i 2. The application area is located at a hazardous waste treat disposal (TSD) facility site as described in 40 CFR § 61 If the responses to Questions VII.H.1 and VII.H.2 are box | | The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341. | □YES □NO | | | | |
| | | | 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. If the response to Question VII.H.3 is "YES," go to Section VIII. | □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 | | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 31 | | | | | | | |
|------|--|---|--|------------|-----|--|--|--|
| VII. | | e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants ntinued) | | | | | | |
| | H. | Subpart FF - National Emission Standard for Benzene Waste Operations (continued) | | | | | | |
| | | Apple | icability (continued) | | | | | |
| | | 6. | The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation. | YES | NO | | | |
| | | 7. | The application area has waste streams with flow-weighted annual average water content of 10% or greater. | YES | NO | | | |
| | | Wast | e Stream Exemptions | | | | | |
| | 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). | 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene | 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). If the response to Question VII.H.13 is "NO," go to Question VII.H.15. | YES | NO | | | |
| | | 14. | The application area has facility waste with a flow weighted annual average water content of less than 10%. | YES | NO | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 32 | | | | | | | |
|------|---|--|--|--------|----|--|--|--|
| VII. | | e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants tinued) | | | | | | |
| | H. | Subpart FF - National Emission Standard for Benzene Waste Operations (continued) | | | | | | |
| | | Cont | tainer Requirements | | | | | |
| | | 15. | The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. If the response to Question VII.H.15 is "NO," go to Question VII.H.18. | UYES [| NO | | | |
| | 16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VII.H.16 is "YES," go to Question VII.H.18. | UYES [| 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 | | | |
| | | Indi | vidual 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. If the response to Question VII.H.18 is "NO," go to Question VII.H.25. | UYES [| 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). If the response to Question VII.H.20 is "NO," go to Question VII.H.22. | □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. | UYES [| NO | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 33 | | | | | | | | |
|-------|-----------------------|---|---|------------|-----------|--|--|--|--|
| VII. | | 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants inued) | | | | | | | |
| | H. | Subp | Subpart FF - National Emission Standard for Benzene Waste Operations (continued) | | | | | | |
| | | Indiv | vidual Drain Systems (continued) | | | | | | |
| | | 22. | The application area has individual drain systems complying with 40 CFR § 61.346(b). | YES | NO | | | | |
| | | | If the response to Question VII.H.22 is "NO," go to Question VII.H.25. | | | | | | |
| | | 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 | | | | |
| | | Rem | ediation Activities | | | | | | |
| | | 25. | Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF. | YES | NO | | | | |
| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardou c Categories | us Air Po | ollutants | | | | |
| | A. | App | licability | | | | | | |
| • | | 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. | YES | NO | | | | |
| | | | See instructions for 40 CFR Part 63 subparts made applicable only by reference. | | | | | | |
| | 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). □YES ⊠NO If the response to Question VIII.B.1 is "NO," go to Section VIII.D. □YES | | | | | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-1 | Form OP-REQ1: Page 34 | | | | |
|--|---|---|------------|-----|--|
| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| В. | 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</i> <i>Section VIII.D.</i> | YES | □NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 35 | | | | | |
|----------|---|--|------------|-----|--|--|
| | 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 | | | | | |
| | Appl | icability | | | | |
| | 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. If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8. | YES | □NO | | |
| | 4. | The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping. | YES | NO | | |
| | 5. | The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i> | YES | NO | | |
| | Vapor Collection and Closed Vent Systems | | | | | |
| | 6. | Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area. | YES | NO | | |
| | 7. | Bypass lines in the application area are secured in the closed position with a car- seal or a lock-and-key type configuration. | YES | NO | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP | Form OP-REQ1: Page 36 | | | | | |
|---------|--|---|------------|-----|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| C. | Org | 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) | | | | |
| | Relo | ading or Cleaning of Railcars, Tank Trucks, or Barges | | | | |
| | 8. | The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11. | 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 | | |
| | Tran | nsfer Racks | | | | |
| | 11. | The application area includes Group 1 transfer racks that load organic HAPs. | YES | NO | | |
| | Proc | ess Wastewater Streams | | | | |
| | 12. | The application area includes process wastewater streams. If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 37 | | | | |
|----------|--|--|------------|----|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| C. | 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) | | | | |
| | Proc | ess 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 $40 \text{ CFR } \S 63.110(e)(2)(i).$ | YES | NO | |
| | 19. | The application are includes process wastewater streams complying with $40 \text{ CFR } \S 63.110(e)(2)(ii).$ | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-RE | Form OP-REQ1: Page 38 | | | | |
|------------|--|----------|--|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| 0 | 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) | | | | |
| P | ocess 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 | | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 39 | | | | |
|--|---|---|------------|----|--|
| 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) | | | | |
| | Drai | ns | | | |
| | 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. If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34. | 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). If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39. | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 40 | | | | | |
|----------|---|--|------------|------|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| C. | Orga | 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) | | | | |
| | Drai | ins (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 § $63.100(1)(1)$ or $(1)(2)$; 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 \S 63.107(b) - (h) or the criteria of 40 CFR \S 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. | - | part N - National Emission Standards for Chromium Emissions From Hard an omium Electroplating and Chromium Anodizing Tanks | d Decora | tive | | |
| | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 41 | | | | | |
|-------|--|------|--|------------|-----|--|
| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| | E. | Subp | oart 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. | Subp | oart Q - National Emission Standards for Industrial Process Cooling Towers | | | |
| | | 1. | The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "NO," go to Section VIII.G. | YES | NO | |
| | | 2. | Chromium-based water treatment chemicals have been used on or after September 8, 1994. | YES | NO | |
| | G. | | oart R - National Emission Standards for Gasoline Distribution Facilities (Bull ninals and Pipeline Breakout Stations) | k Gasolin | e | |
| | | 1. | The application area includes a bulk gasoline terminal. | YES | NO | |
| | | 2. | The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H. | 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. If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 42 | | | | |
|----------|---|--|------------|-----|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| G. | 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. | YES | NO | |
| | | If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10. | | | |
| | 5. | An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. | YES | NO | |
| | | If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10. | | | |
| | 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). If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10. | YES | □NO | |
| | 7. | Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "YES," go to Section VIII.H. | YES | NO | |
| | 8. | Emissions screening factor greater than or equal to 0.5, but less than 1.0 ($0.5 \le$ ET or EP < 1.0). If the response to Question VIII.G.8 is "YES," go to Section VIII.H. | YES | □NO | |
| | 9. | Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11. | YES | NO | |
| | 10. | The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "NO," go to Section VIII.H. | YES | □NO | |
| | 11. | The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f). | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 43 | | | | |
|----------|--|---|------------|-----|--|
| | 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. | YES | ⊠NO | |
| | | If the response to Question VIII.H.1 is "NO," go to Section VIII.I. | | | |
| | 2. | The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). | YES | NO | |
| | | If the response to Question VIII.H.2 is "NO," go to Section VIII.I. | | | |
| | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | OP-REQ | 91: Page 44 | | | | |
|------|---|--|------------|-----------|--|--|
| | | Code of Federal Regulations Part 63 - National Emission Standards for Hazardo ce Categories (continued) | ous Air Po | ollutants | | |
| | 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 | | |
| | | bpart U - National Emission Standards for Hazardous Air Pollutant Emissions: d Resins | Group 1 | Polymers | | |
| | 1. | The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. If the response to Question VIII.J.1 is "NO," go to Section VIII.K. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 45 | | | |
|----------|--|---|------------|----------|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | |
| J. | | oart U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued) | Group 1 | Polymers |
| | 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. If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15. | 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. If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11. | 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 46 | | | | |
|----------|--|---|------------|-----|--|
| | 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) | | | | |
| | Cont | ainers | | | |
| | 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 | |
| | Drai | ns | | | |
| | 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. If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15. | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 47 | | | | |
|----------|--|--|------------|-------------|--|
| | 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) | | | | |
| | Drai | ns (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 | |
| К. | | oart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Non-nylon Polyamides Production | Resins P | roduction | |
| | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 48 | | | | |
|----------|--|---|-----------------|-------------|--|
| | 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. If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M. | 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 | |
| М. | 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. | Sub | part CC - National Emission Standards for Hazardous Air Pollutants from Pet | roleum F | lefineries | |
| | Appl | licability | | | |
| | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-I | Form OP-REQ1: Page 49 | | | | | |
|-----------|---|---|------------|----|--|--|
| | 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) | | | | | |
| | Appl | icability (continued) | | | | |
| | 3. | The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i> | YES | NO | | |
| | 4. | The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. If the response to Question VIII.N.4 is "NO," go to Section VIII.O. | 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. If the response to Question VIII.N.7 is "NO," go to Section VIII.O. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 50 | | | | | |
|------|--|---|--|------------|-------------|--|
| | 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) | | | | |
| | | Appl | licability (continued) | | | |
| | | 9. | The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i> | 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 | |
| | | Cont | tainers, Drains, and other Appurtenances | | | |
| | | 11. | The application area includes containers that are subject to the requirements of $40 \text{ 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 | |
| | 0. | Subj | part DD - National Emission Standards for Off-site Waste and Recovery Opera | ations | | |
| | | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 51 | | | | |
|----------|--|---|------------|----------|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| 0. | Subp | oart DD - National Emission Standards for Off-site Waste and Recovery Opera | ations (co | ntinued) | |
| | 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. If the response to Question VIII.O.10 is "YES," go to Section VIII.P. | YES | □NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 52 | | | | |
|----------|--|--|------------|----------|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| 0. | Subp | oart DD - National Emission Standards for Off-site Waste and Recovery Opera | ations (co | ntinued) | |
| | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 53 | | | | | |
|----------|---|------|--|------------|-------------|--|
| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| | P. | Subr | part GG - National Emission Standards for Aerospace Manufacturing and Rev | vork Faci | lities | |
| | | 1. | The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q. | ☐YES | ⊠NO □N/A | |
| | | 2. | The application area includes one or more of the affected sources specified in $40 \text{ CFR } \S 63.741(c)(1) - (7).$ | YES | NO | |
| | Q. | | part HH - National Emission Standards for Hazardous Air Pollutants From Oi luction Facilities. | il and Nat | tural Gas | |
| ♦ | | 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. | YES | ⊠NO | |
| | | | For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z. | | | |
| ♦ | | 3. | The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. | YES | NO | |
| | | | For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z. | | | |
| • | | 4. | The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6. | YES | □NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 54 | | | | |
|-------|--|----|---|------------|------------|
| VIII. | III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| | Q. | | art - HH - National Emission Standards for Hazardous Air Pollutants From C uction Facilities (continued) | Dil and Na | atural Gas |
| • | | 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 ft ³) 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</i> <i>Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to</i> <i>Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to</i> <i>Question VIII.Q.9.</i> | YES | □NO |
| • | | 6. | The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f 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. | 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form O | Form OP-REQ1: Page 55 | | | | | |
|--------|---|--|------------|-------------|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| R | . Sub | part II - National Emission Standards for Shipbuilding and Ship Repair (Surfa | ce Coatir | ıg) | | |
| | 1. The application area includes shipbuilding or ship repair operations. | | | | | |
| | 2. | Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II. | YES | NO | | |
| S. | Sub | part JJ - National Emission Standards for Wood Furniture Manufacturing Op | erations | | | |
| | 1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. [If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T. [| | | ⊠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. | . Sub | part KK - National Emission Standards for the Printing and Publishing Indust | ry | | | |
| | 1. | The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses. | YES | ⊠NO □N/A | | |
| U. | . Sub | part 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. If the response to Question VIII.U.1 is "NO," go to Section VIII.V. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 56 | | | | | |
|-------|---|------|--|------------|--------|--|
| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| | U. | Subp | oart PP - National Emission Standards for Containers (continued) | | | |
| | | 4. | The application area includes containers using Container Level 3 controls. | YES | NO | |
| | V. | Subp | oart 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. | - | oart YY - National Emission Standards for Hazardous Air Pollutants for Sourc eric Maximum Achievable Control Technology Standards | ce Catego | ries - | |
| | | 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. If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to | YES | ⊠NO | |
| | | | Question VIII.W.20. | | | |
| | | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 57 | | | | |
|--------|--|---|---------|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| , , | | Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categ Generic Maximum Achievable Control Technology Standards (continued) | ories - | | |
| | 7. | 7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment. | 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. | NO | | |
| | 9. | Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11. | NO | | |
| | 1(| 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. | NO | | |
| | 11 | 1. The application area includes containers that receive, manage, or treat a Group 1 WES wastewater stream or a residual removed from a Group 1 wastewater stream. | 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. If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15. | NO | | |
| | 13 | 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. | NO | | |
| | 14 | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 58 | | | | | |
|----------|---|---|------------|----|--|--|
| | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 59 | | | | | | |
|-------|---|-----|---|------------|-------------|--|--|
| VIII. | 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. If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54. | 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). If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54. | YES | NO | | |
| | | 23. | Waste stream(s) are transferred off-site for treatment. If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25. | YES | NO | | |
| | | 24. | The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54. | YES | NO | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP | Form OP-REQ1: Page 60 | | | | | |
|---------|--|---|------------|-----|--|--|
| | 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. If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43. | 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. If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 61 | | | | | |
|----------|---|---|------------|-----|--|--|
| | 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> | | | NO | | |
| | 33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream.If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36. | | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form (| Form OP-REQ1: Page 62 | | | | | |
|--------|--|---|------------|-----|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| V | | 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). If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40. | TYES | 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. | UYES | NO | | |
| | 40. | The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43. | TYES | 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. | UYES | □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. If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54. | 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. If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47. | TYES | □NO | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP | Form OP-REQ1: Page 63 | | | | | |
|---------|---|---|------------|----|--|--|
| | 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). If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51. | 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). If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 64 | | | | | |
|------|--|--|--|------------|-----|--|
| | 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. If the response to Question VIII.W.54 is "NO," go to Section VIII.X. | 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 Polymers and Resins | | | s: Group I | V | |
| | | 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. If the response to Question VIII.X.1 is "NO," go to Section VIII.Y. | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 65 | | | | |
|----------|--|---|------------|-----|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| Х. | 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. If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18. | 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. If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 66 | | | | |
|----------|---|---|----------|--|--|
| | 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 | | |
| | Cont | tainers | | | |
| | 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. If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18. | | □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 an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i> | □yes □no | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 67 | | | | |
|----------|--|--|------------|----|--|
| | 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) | | | | |
| | Drai | ns (continued) | | | |
| | 19. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i> | YES | NO | |
| | 20. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate. | YES | NO | |
| | 21. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute. | YES | NO | |
| | 22. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 68 | | | | | |
|-------|---|--|--|------------|------------|--|
| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| | Y. | - | oart UUU - National Emission Standards for Hazardous Air Pollutants for Petr lytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | roleum R | efineries: | |
| | | 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. | | oart AAAA - National Emission Standards for Hazardous Air Pollutants for M te (MSW) Landfills. | lunicipal | Solid | |
| • | | 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. If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB. | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 69 | | | | |
|----------|--|--|-------------|-----|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| AA. | - | part FFFF - National Emission Standards for Hazardous Air Pollutants for Mi anic Chemical Production and Processes (MON) (continued) | iscellaneou | us | |
| | 5. | The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18. | YES | NO | |
| | 6. | The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF. | YES | NO | |
| | 7. | The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF. | 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. If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22. | □ 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.AA.9 is "NO," go to Question VIII.AA.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.AA.11 and VIII.AA.12 are both "NO," go to</i> <i>Question VIII.AA.18.</i> | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP- | Form OP-REQ1: Page 70 | | | | | |
|----------|--|---|------------|-----|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| AA. | - | oart FFFF - National Emission Standards for Hazardous Air Pollutants for Mi anic Chemical Production and Processes (MON) (continued) | scellaneo | us | | |
| | 13. | Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i> | YES | NO | | |
| | 14. | The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected. | YES | NO | | |
| | 15. | Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i> | YES | NO | | |
| | 16. | The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit. | YES | □NO | | |
| | 17. | The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport. | YES | NO | | |
| | 18. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | YES | NO | | |
| | 19. | The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22. | YES | NO | | |
| | 20. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices. | YES | □NO | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-I | Form OP-REQ1: Page 71 | | | | | |
|-----------|--|--|------------|-----|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| AA. | AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Misco Organic Chemical Production and Processes (MON) (continued) | | | | | |
| | 21. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. | YES | □NO | | |
| | 22. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB. | YES | NO | | |
| | 23. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB. | YES | NO | | |
| | 24. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr. | YES | NO | | |
| | 25. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal liter per minute. | YES | NO | | |
| | 26. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy. | ☐ YES | □NO | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 72 | | | | | |
|-------|--|--|---|------------|------------|--|
| VIII. | I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| | AA. | . Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued) | | | | |
| | BB. | | oart GGGG - National Emission Standards for Hazardous Air Pollutants for: S /egetable Oil Production. | Solvent E | xtractions | |
| | | 1. | The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions. | □ YES | ⊠NO | |
| | CC. | Subp | oart GGGGG - National Emission Standards for Hazardous Air Pollutants: Si | te Remed | iation | |
| | | 1. | The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i> | YES | NO | |
| | | 2. | The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD. | YES | □NO | |
| | | 3. | All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD. | YES | □NO | |
| | | 4. | Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD. | YES | NO | |
| | | 5. | The site remediation will be completed within 30 consecutive calendar days. | YES | NO | |
| | | 6. | No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD. | YES | NO | |
| | | 7. | Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | YES | □NO | |
| | | 8. | All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i> | YES | □NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-REQ1: Page 73 | | | | | | |
|-----------------------|--|---|------------|-------|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| CC. | CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued) | | | | | |
| | 9. | The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14. | YES | NO | | |
| | 10. | The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b). | YES | NO | | |
| | 11. | The application area includes containers with a capacity greater than 0.46 m^3 that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii). | YES | NO | | |
| | 12. | The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b). | YES | NO | | |
| | 13. | The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b). | YES | NO | | |
| | 14. | The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962. | YES | NO | | |
| DD. | | oart YYYYY - National Emission Standards for Hazardous Air Pollutants for A tric Arc Furnace Steelmaking Facilities | Area/Sou | rces: | | |
| | 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. If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-REQ1: Page 74 | | | | | | |
|-----------------------|--|---|------------|-----------|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| EE. | - | oart BBBBBB - National Emission Standards for Hazardous Air Pollutants for line Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities | Source C | Category: | | |
| | 1. | The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "NO," go to Section VIII.FF. | YES | □NO | | |
| | 2. | The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R. | YES | ⊠NO | | |
| | 3. | The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB. | YES | NO | | |
| | 4. | The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6. | 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. If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF. | 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 | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 75 | | | | | |
|-------|--|---|--|------------|-----------|--|
| VIII. | 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. | | oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo Dine Dispensing Facilities | r Source | Category: | |
| • | | 1. | The application area is located at a site that is an area source of hazardous air pollutants. If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG. | ⊠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. | Rece | ently 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. 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. | YES | NO | |
| • | | 2. | Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. | ł | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form | n OP-l | REQ1. | : Page 76 | | |
|----------|--------|---|---|------------|-------------|
| IX. | Title | tle 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions | | | |
| | А. | . 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 Co | ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe | ric Ozon | e |
| | А. | Subp | oart 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. | Subp | oart 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. | | oart C - Ban on Nonessential Products Containing Class I Substances and Ban lucts Containing or Manufactured with Class II Substances | on Nones | ssential |
| • | | 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. | Subp | oart D - Federal Procurement | | |
| • | | 1. | The application area is owned/operated by a department, agency, or instrumentality of the United States. | YES | ⊠NO □N/A |
| | Е. | Subp | oart 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form | n OP- | REQ1 | : Page 77 | | |
|------|-------|-------------------|---|------------|-------------|
| X. | | e 40 Co tinued | ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe l) | eric Ozon | e |
| | F. | Subj | part 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. | Subj | part 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. If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H. | 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. | Subj | part 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. | Mise | cellane | cous | | |
| | A. | Requ | uirements 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| • | For GOP applications, ans | wer ONLY these questions | s unless otherwise directed. |
|---|---------------------------|--------------------------|------------------------------|
|---|---------------------------|--------------------------|------------------------------|

| Form | Form OP-REQ1: Page 78 | | | | | |
|------|--|---------------------------|---|------------|-------------|--|
| XI. | Misc | Miscellaneous (continued) | | | | |
| | B. | 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, Sub Division designation for the State regulation(s) in the space provided below. | bchapter, | and | |
| | C. | Emi | ssion 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 | | uivalent | | | |
| | | 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. If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application. | 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. If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form | Form OP-REQ1: Page 79 | | | | |
|------|------------------------------|-------|---|------------|------|
| XI. | I. Miscellaneous (continued) | | | | |
| | Е. | 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. | | FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO _X (1p 2 Trading Program | Ozone Sea | ason |
| | | 1. | The application area includes emission units subject to the requirements of the CSAPR NO _X Ozone Season Group 2 Trading Program. If the response to Question XI.F.1 is "NO," go to Question XI.F.7. | 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form | Form OP-REQ1: Page 80 | | | | |
|------|-----------------------|---------------------------|--|------------|-----|
| XI. | Misc | Aiscellaneous (continued) | | | |
| | G. | 40 C | FR 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. If the response to Question XI.G.1 is "NO," go to Question XI.G.6. | 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. | Perm | it 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form OP-REQ1: Page 81 | | | | | |
|-----------------------|------------------------------|--|--|------------|-------------|
| XI. | I. 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 |
| ٠ | | 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. If the response to Question XI.J.1 is "NO," go to question XI.J.3. | 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form | Form OP-REQ1: Page 82 | | | | |
|------|-----------------------------|-------|--|------------|-----|
| XI. | . Miscellaneous (continued) | | | | |
| | J. | Title | 30 TAC Chapter 101, Subchapter H (continued) | | |
| • | | 4. | The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X . | YES | ⊠NO |
| • | | 5. | The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I. | YES | NO |
| • | | 6. | The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2. | YES | ⊠NO |
| • | | 7. | The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program. | YES | ⊠NO |
| | K. | Perio | odic Monitoring | | |
| • | | 1. | The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. | ⊠YES | □NO |
| • | | 2. | The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L. | YES | ⊠NO |
| • | | 3. | All periodic monitoring requirements are being removed from the permit with this application. | YES | NO |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form | Form OP-REQ1: Page 83 | | | | |
|------|---------------------------|-----|---|------------|-----|
| XI. | Miscellaneous (continued) | | | | |
| | L. | Com | pliance 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. If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M. | 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 sub implementation plan and schedule in the space below. | mitting a | CAM |
| • | | 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 |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form | Form OP-REQ1: Page 84 | | | | | |
|----------|-----------------------|---------------------------|--|------------|-------------|--|
| XI. | Misc | Aiscellaneous (continued) | | | | |
| | L. | Com | pliance 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 Co | mpliance | 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 | Sourc | ce Review (NSR) Authorizations | | | |
| | A. | Was | te Permits with Air Addendum | | | |
| ♦ | | 1. | The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J. | YES | NO | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

For SOP applications, answer ALL questions unless otherwise directed.

| • | For GOP applications | answer ONLY th | ese questions un | nless otherwise directed. |
|---|----------------------|----------------|------------------|---------------------------|
|---|----------------------|----------------|------------------|---------------------------|

| Form | Form OP-REQ1: Page 85 | | | | | |
|----------|--|-------|--|------------|-----|--|
| XII. | II. 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. | YES | NO | |
| | | | 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. | | | |
| • | | 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 | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form | Form OP-REQ1: Page 86 | | | | |
|----------|---|------------------|---|------------|-----|
| XII. | III. 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. | Mult | iple Plant Permits | | |
| | | 1. | The application area includes at least one Multi-Plant Permit NSR authorization. | YES | NO |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form OP-REQ1: Page | 87 | | | | | |
|--|--|----------------|---------------|--|--|--|
| XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | | | | | | |
| E. PSD Permi | ts and PSD Major Pollutant | TS . | | | | |
| PSD Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| PSD Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| PSD Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| PSD Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| | for the application area, plea g at: <u>www.tceq.texas.gov/per</u> | | | mmary Table located under the <u>rts.html</u> . | | |
| F. Nonattainn | nent (NA) Permits and NA M | Major Pollutan | its | | | |
| NA Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| NA Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| NA Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| NA Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| | or the application area, please g at: <u>www.tceq.texas.gov/per</u> | | | mary Table located under the <u>rts.html</u> . | | |
| G. NSR Autho | orizations with FCAA § 112(| g) Requiremen | nts | | | |
| NSR Permit No.: | Issuance Date: | NSR Pe | rmit No.: | Issuance Date: | | |
| NSR Permit No.: | Issuance Date: | NSR Pe | rmit No.: | Issuance Date: | | |
| NSR Permit No.: | Issuance Date: | NSR Pe | rmit No.: | Issuance Date: | | |
| NSR Permit No.: | Issuance Date: | NSR Pe | rmit No.: | Issuance Date: | | |
| | C Chapter 116 Permits, Spe n Permits By Rule, PSD Per | | | | | |
| Authorization No.: 28602 | Issuance Date: 03/29/202 | 21 Authoriz | zation No.: | Issuance Date: | | |
| Authorization No.: | Issuance Date: | Authoriz | zation No.: | Issuance Date: | | |
| Authorization No.: | Issuance Date: | Authoriz | zation No.: | Issuance Date: | | |
| Authorization No.: | Issuance Date: | Authoriz | zation No.: | Issuance Date: | | |

| Date: | October 2023 |
|-------------|--------------|
| Permit No.: | TBD |
| RN No.: | RN101948883 |

| Form OP-REQ1: Page 88 | Form OP-REQ1: Page 88 | | | | | | |
|---|---|--|--|--|--|--|--|
| XII. NSR Authorizations (Attack | XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | | | | | | |
| I. Permits by Rule (30 TAC Chapter 106) for the Application Area | | | | | | | |
| A list of selected Permits by Rule (p. FOP application is available in the | reviously referred to as standard exemptions) that are required to be listed in the instructions. | | | | | | |
| PBR No.: 106.511 | Version No./Date: 9/4/2000 | | | | | | |
| PBR No.: 106.263 | Version No./Date: 11/1/2001 | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| PBR No.: | Version No./Date: | | | | | | |
| ♦ J. Municipal Solid Wast | e and Industrial Hazardous Waste Permits With an Air Addendum | | | | | | |
| Permit No.: | Issuance Date: | | | | | | |
| Permit No.: | Issuance Date: | | | | | | |
| Permit No.: | Issuance Date: | | | | | | |
| Permit No.: | Issuance Date: | | | | | | |

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

| Date: | Permit No.: | Regulated Entity No: | |
|--------------|-------------|----------------------|--|
| October 2023 | TBD | RN101948883 | |

| Unit AI | Revision No. | Unit/Group/Process ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason |
|---------|--------------|------------------------------|---------------------------------------|---|--|--|
| А | | FUG-01 | OP-REQ2 | Chapter 115, Subchapter D, Division 3 | 115.352 | Facility is not petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; nor a natural gas/gasoline processing operation. |
| А | | FUG-01 | OP-REQ2 | NSPS VV | 60.480(a)(1) | Facility is not a SOCMI facility. |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

4.0 UNIT ATTRIBUTE FORMS

This section contains the information relating emission units addressed by the Federal Operating Permit. This section contains the completed forms described below.

4.1 Unit Attribute Forms (UA Forms)

This section contains the following unit attribute forms:

- OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA3: Storage Tank/Vessel Attributes

4.1.1 Domed External Floating Roof Tanks

Enterprise has four (4) external floating roof tanks that are equipped with a dome. Domed external floating roof tanks have a heavier type of deck used in external floating roof tanks as well as a fixed roof at the top of the shell-like internal floating roof tanks.

As with the internal floating roof tanks, the function of the fixed roof is not to act as a vapor barrier, but to block the wind. Also like the internal floating roof tanks, these tanks are freely vented by circulation vents at the top of the fixed roof. Therefore, Enterprise treats the domed tanks as internal floating roof tanks.

Enterprise has four (4) external floating roof tanks that are equipped with a dome. Domed external floating roof tanks have a heavier type of deck used in external floating roof tanks as well as a fixed roof at the top of the shell-like internal floating roof tanks. As with the internal floating roof tanks, the function of the fixed roof is not to act as a vapor barrier, but to protect the dome from environmental factors. Therefore, domed tanks are represented as internal floating roof tanks.

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. |
|--------------|------------|----------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | SOP/GOP Index No. | HAP Source | Brake HP | Construction/ Reconstruction Date | Nonindustrial Emergency Engine | Service Type | Stationary RICE Type |
|-------------|----------------------|------------|----------|---|--------------------------------------|--------------|-------------------------|
| GRPGEN | 63ZZZZ | AREA | 100- | 06+ | | | |
| GENERATOR6 | 63ZZZZ | AREA | 100- | 06+ | | | |
| GENERATOR7 | 63ZZZZ | AREA | 100- | 06+ | | | |
| GENERATOR8 | 63ZZZZ | AREA | 100- | 06+ | | | |
| GRPPUMP | 63ZZZZ | AREA | 100- | 06+ | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

| Date | Permit No. | Regulated Entity No. |
|--------------|------------|-----------------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | SOP/GOP Index No. | Applicability Date | Exemptions | Service | Commencing | Manufacture Date |
|-------------|----------------------|-----------------------|------------|---------|------------|---------------------|
| GRPGEN | 60IIII-5 | 2005+ | NONE | EMERG | CON | 0406+ |
| GENERATOR6 | 60IIII-25 | 2005+ | NONE | EMERG | CON | 0406+ |
| GENERATOR7 | 60IIII-50 | 2005+ | NONE | EMERG | CON | 0406+ |
| GENERATOR8 | 60IIII-75 | 2005+ | NONE | EMERG | CON | 0406+ |
| GRPPUMP | 60IIII-5 | 2005+ | NONE | FIRE | CON | 0706+ |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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

| Date | Permit No. | Regulated Entity No. |
|--------------|------------|-----------------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | SOP/GOP Index No. | Diesel | AES No. | Displacement | Generator Set | Model Year | Install Date |
|-------------|----------------------|--------|---------|--------------|---------------|------------|--------------|
| GRPGEN | 60IIII-5 | DIESEL | | 10- | | 2017+ | |
| GENERATOR6 | 60IIII-25 | DIESEL | | 10- | | 2017+ | |
| GENERATOR7 | 60IIII-50 | DIESEL | | 10- | | 2017+ | |
| GENERATOR8 | 60IIII-75 | DIESEL | | 10- | | 2017+ | |
| GRPPUMP | 60IIII-5 | DIESEL | | 10- | | 2017+ | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

| Date | Permit No. | Regulated Entity No. |
|--------------|------------|-----------------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | SOP/GOP Index No. | Kilowatts | Filter | AECD | Standard | Compliance Option | PM Compliance | Options |
|-------------|----------------------|-----------|--------|------|----------|----------------------|------------------|---------|
| GRPGEN | 60IIII-5 | E8- | | NO | NO | MANU YES | | |
| GENERATOR6 | 60IIII-25 | E8-19 | | NO | NO | MANU YES | | |
| GENERATOR7 | 60IIII-50 | E37-75 | | NO | NO | MANU YES | | |
| GENERATOR8 | 60IIII-75 | E37-75 | | NO | NO | MANU YES | | |
| GRPPUMP | 60IIII-5 | F8- | | NO | NO | MANU YES | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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. | Regualted Entity No. |
|--------------|------------|-----------------------------|
| October 2023 | TBD | RN101948883 |

| 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. |
|-------------|----------------------|---------------------------------------|---------------------|-------------------|------------------------|----------------------------------|------------------------|----------------|------------------|-----------------------------|
| GRPTK | 60K | 74-78 | 65k+ | CRUD-1 | 1.5-11.1 | FLR | CR2+ | | | |
| TANK0003 | 60K | 74-78 | 65k+ | CRUD-1 | 1.5-11.1 | FLR | CR2+ | | | |
| GRPTK | 60K-0001 | 74-78 | 65k+ | PTCD-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| TANK0003 | 60K-0001 | 74-78 | 65k+ | PTCD-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

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

| Date | Permit No.: | Regulated Entity No.: |
|--------------|-------------|-----------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | SOP/GOP Index No. | Product Stored | Storage Capacity | WW Tank Control | Maximum TVP | Storage Vessel Description | AMEL ID No. | Guidepole | Reid Vapor Pressure | Control Device ID No. |
|-------------|----------------------|-------------------|---------------------|--------------------|----------------|-------------------------------|-------------|-----------|------------------------|--------------------------|
| TANK0005 | 60KB | CRUD-AF3 | 40K+ | IFR | | IFR-MT | | SLEAVE | | |
| TANK0006 | 60KB | CRUD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | | |
| TANK0007 | 60KB | CRUD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | | |
| TANK0005 | 60KB-001 | PTCD-AF3 | 40K+ | IFR | | IFR-MT | | SLEAVE | | |
| TANK0006 | 60KB-001 | PTCD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | | |
| TANK0007 | 60KB-001 | PTCD-AF3 | 40K+ | IFR | | IFR-LQ | | SLEAVE | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

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

| Date | Permit No. | Regulated Entity No. |
|--------------|------------|-----------------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | SOP/GOP Index No. | Alternate Control Requirement | ACR ID No. | Product Stored | Storage Capacity | Throughput | Potential to Emit | Uncontrolled Emissions |
|-------------|----------------------|-------------------------------------|------------|----------------|---------------------|------------|-------------------|---------------------------|
| GRPTK | R115-EFR1 | NO | | OIL1 | B40K+ | | | |
| TANK0003 | R115-IFR1 | NO | | OIL1 | B40K+ | | | |
| TANK0005 | R115-IFR1 | NO | | OIL1 | B40K+ | | | |
| TANK0006 | R115-IFR1 | NO | | OIL1 | B40K+ | | | |
| TANK0007 | R115-IFR1 | NO | | OIL1 | B40K+ | | | |
| GRPTK | R115-EFR2 | NO | | OIL1 | B40K+ | | | |
| TANK0003 | R115-IFR2 | NO | | OIL1 | B40K+ | | | |
| TANK0005 | R115-IFR2 | NO | | OIL1 | B40K+ | | | |
| TANK0006 | R115-IFR2 | NO | | OIL1 | B40K+ | | | |
| TANK0007 | R115-IFR2 | NO | | OIL1 | B40K+ | | | |
| GRPTK | R115-EFR3 | NO | | OIL1 | B40K+ | | | |
| TANK0003 | R115-IFR3 | NO | | OIL1 | B40K+ | | | |
| TANK0005 | R115-IFR3 | NO | | OIL1 | B40K+ | | | |
| TANK0006 | R115-IFR3 | NO | | OIL1 | B40K+ | | | |
| TANK0007 | R115-IFR3 | NO | | OIL1 | B40K+ | | | |

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

| Date | Permit No. | Regulated Entity No. |
|--------------|------------|-----------------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | SOP/GOP Index No. | Construction Date | Tank Description | True Vapor Pressure | Primary Seal | Secondary Seal | Control Device Type | Control Device ID No. |
|-------------|----------------------|----------------------|---------------------|------------------------|-----------------|-------------------|------------------------|--------------------------|
| GRPTK | R115-EFR1 | | WDEFR1 | 1- | MSHOE | NCE | | |
| TANK0003 | R115-IFR1 | | IFR1 | 1- | | | | |
| TANK0005 | R115-IFR1 | | IFR1 | 1- | | | | |
| TANK0006 | R115-IFR1 | | IFR1 | 1- | | | | |
| TANK0007 | R115-IFR1 | | IFR1 | 1- | | | | |
| GRPTK | R115-EFR2 | | WDEFR1 | 1-1.5 | MSHOE | NCE | | |
| TANK0003 | R115-IFR2 | | IFR1 | 1-1.5 | | | | |
| TANK0005 | R115-IFR2 | | IFR1 | 1-1.5 | | | | |
| TANK0006 | R115-IFR2 | | IFR1 | 1-1.5 | | | | |
| TANK0007 | R115-IFR2 | | IFR1 | 1-1.5 | | | | |
| GRPTK | R115-EFR3 | | WDEFR1 | 1.5+A | MSHOE | NCE | | |
| TANK0003 | R115-IFR3 | | IFR1 | 1.5+A | | | | |
| TANK0005 | R115-IFR3 | | IFR1 | 1.5+A | | | | |
| TANK0006 | R115-IFR3 | | IFR1 | 1.5+A | | | | |
| TANK0007 | R115-IFR3 | | IFR1 | 1.5+A | | | | |

5.0 COMPLIANCE STATUS INFORMATION

This section contains the Form OP-ACPS which satisfies the requirements of 30 TAC §122.132(d)(4). This form contains a specific statement regarding continued compliance with current requirements, and compliance with requirements that may become effective. It also includes an indication of compliance status with respect to all applicable requirements. Currently, there are no non-compliance situations for the Jones Creek Terminal.

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

| Date: | October 2023 | Regulated Entity No.: | RN10 ² | 1948883 | Permit No.: TBD |
|--------|--------------|-------------------------------|-------------------|------------|---------------------|
| Compan | y Name: | Enterprise Crude Pipeline LLC | 5 | Area Name: | Jones Creek 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 (Certifications by Responsible Official) to certify information contained in this for in accordance with 30 TAC § 122.132(d)(8)

Part 1

A. Compliance Plan - Future Activity Committal Statement

The *Responsible Official* 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> | | 0 | | | | | | |
| *For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122. | | | | | | | | |
| Compliance should be assessed based, at a minimum, on the required monitoring, testing, record k | eepir | a. and | /or | | | | | |

reporting requirements, as appropriate, associated with the applicable requirement in question.

6.0 PERIODIC MONITORING REQUIREMENTS FORM

This section contains the required OP-MON form for rules the TCEQ has determined need additional periodic monitoring/testing requirements. An OP-MON form is being submitted to add periodic monitoring requirements for sources subject to 40 CFR Part 60, Subpart K (NSPS K).

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

| I. Identifying Inform | nation | | | | |
|------------------------|------------------|------------|--------------|--------------|--|
| Account No.: | BL0571U | RN No.: | RN101948883 | CN: | CN603272592 |
| Permit No.: | TBD | • | Project No.: | TBD | |
| Area Name: | Jones Creek S | station | • | | |
| Company Name: | Enterprise Cru | ide Pipeli | ine LLC | | |
| II. Unit/Emission Po | oint/Group/Proce | ess Inforr | nation | | |
| Revision No.: | | | | | |
| Unit/EPN/Group/Proce | ess ID No.: | GRPTK | | | |
| Applicable Form: | | OP-UA3 | | | |
| III. Applicable Regu | latory Requirem | ient | | | |
| Name: | | | 40 CFR 60 \$ | Subpart K | |
| SOP/GOP Index No.: | | | 60K, 60K | K-0001 | |
| Pollutant: | | | VO | С | |
| Main Standard: | | | 60.112(| (a)(1) | |
| IV. Title V Monitorin | ng Information | | | | |
| Monitoring Type: | | | PN | 1 | |
| Unit Size: | | | | | |
| CAM/PM Option No.: | | | PM-V- | 041 | |
| Deviation Limit: | | | | seals are de | surface of the VOC, if liquid has etached, or if there are holes or |
| CAM/PM Option No.: | | | | | |
| Deviation Limit: | | | | | |
| V. Control Device I | nformation | | | | |
| Control Device ID No.: | | | | | |
| Control Device Type: | | | | | |

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

| I. Identifying Information | | | | | |
|-------------------------------|--|-------------------------------|--------------|-----------|-------------|
| Account No.: | BL0571U | RN No.: | RN101948883 | CN: | CN603272592 |
| Permit No.: | TBD | | Project No.: | TBD | |
| Area Name: | Jones Creek Station | | | | |
| Company Name: | Enterprise Cru | Enterprise Crude Pipeline LLC | | | |
| II. Unit/Emission Po | II. Unit/Emission Point/Group/Process Information | | | | |
| Revision No.: | | | | | |
| Unit/EPN/Group/Proce | ess ID No.: | TANK00 | 003 | | |
| Applicable Form: | | OP-UA3 | | | |
| III. Applicable Regu | latory Requirem | ent | | | |
| Name: | | | 40 CFR 60 \$ | Subpart K | |
| SOP/GOP Index No.: | | | 60K, 60K | (-0001 | |
| Pollutant: | | | VO | C | |
| Main Standard: | | | 60.112(| (a)(1) | |
| IV. Title V Monitorin | ng Information | | | | |
| Monitoring Type: | | | PN | I | |
| Unit Size: | | | | | |
| CAM/PM Option No.: | | | PM-V- | | |
| Deviation Limit: | Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric. | | | | |
| CAM/PM Option No.: | | | | | |
| Deviation Limit: | | | | | |
| V. Control Device Information | | | | | |
| Control Device ID No.: | | | | | |
| Control Device Type: | | | | | |

Title V Initial Application Enterprise Crude Pipeline LLC Jones Creek Station

7.0 PERMIT BY RULE SUPPLEMENTAL FORM

This section contains the required OP-PBRSUP form for potentially active PBRs in the application area.

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 |
|--------------|---------------|--------------------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | Registration No. | PBR No. | Registration Date | |
|-------------|-------------------------|---------|-------------------|--|
| | None | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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 | |
|--------------|---------------|-------------------------|--|
| October 2023 | TBD | RN101948883 | |
| - | | | |
| Unit ID No. | PBR No. | Version No./Date | |
| GENERATOR1 | 106.511 | 9/4/2000 | |
| GENERATOR2 | 106.511 | 9/4/2000 | |
| GENERATOR3 | 106.511 | 9/4/2000 | |
| GENERATOR4 | 106.511 | 9/4/2000 | |
| GENERATOR5 | 106.511 | 9/4/2000 | |
| GENERATOR6 | 106.511 | 9/4/2000 | |
| GENERATOR7 | 106.511 | 9/4/2000 | |
| GENERATOR8 | 106.511 | 9/4/2000 | |
| PUMP1 | 106.511 | 9/4/2000 | |
| PUMP2 | 106.511 | 9/4/2000 | |
| PUMP3 | 106.511 | 9/4/2000 | |
| PUMP4 | 106.511 | 9/4/2000 | |
| SITEWIDE | 106.263 | 11/1/2001 | |

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 |
|--------------|---------------|--------------------------------|
| October 2023 | TBD | RN101948883 |

| PBR No. | Version No./Date | | |
|---------|------------------|--|--|
| None | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Permit By Rule Supplemental Table (Page 4) Table D: Monitoring Requirements for Claimed (not registered) PBRs for the Application Area Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number |
|--------------|---------------|-------------------------|
| October 2023 | TBD | RN101948883 |

| Unit ID No. | PBR No. | Version No./Date | Monitoring Requirement |
|-------------|---------|------------------|---|
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR1 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR2 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR3 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR4 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR5 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR6 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR7 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| GENERATOR8 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| PUMP1 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| PUMP2 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| PUMP3 | 106.511 | 9/4/2000 | engine. |
| | | | The facility will maintain records of the annual runtime hours for the |
| PUMP4 | 106.511 | 9/4/2000 | engine. |
| | | | Maintain documentation of type of activities performed and the associated |
| SITEWIDE | 106.263 | 11/1/2001 | emissions. |

TCEQ-20875 (APDG6535v1, revised 05/22) OP-PBRSUP This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)