(Public) Project File Folder **Title V**

Houston Refining, LP

Project 34088

202

For APD use: RN

HoustonRefining

July 28, 2022

AUG 02 2022 APIRT Houston Refining LP 12000 Lawndale Houston, TX 77017-2470 P.O. Box 2451 (77252-2451)

Phone: 713-321-4111

Mr. Johnny D. Bowers Air Permits Initial Review Team (APIRT), MC 161 Texas Commission on Environmental Quality 12100 Park 35 Circle, Building C, Third Floor Austin, Texas 78753 FedEx #7775 1101 7533

AIR PERFETS DIVISION

JUL 28 2022

RECEIVED

Re: Houston Refining LP

Federal Operating Permit (FOP) Renewal Site Operating Permit (SOP) No. O1372

Houston, Harris County

TCEQ Account ID No. HG-0048-L

Regulated Entity Number: RN100218130 Customer Reference Number: CN601313083

Dear Mr. Bowers:

On behalf of Houston Refining LP, I am submitting the enclosed Title V Renewal application for the above referenced facility. This renewal is required every 5 years pursuant to §122.241(a). The expiration of this permit is January 31, 2023; and is considered timely if received by July 31, 2022 (6 months prior to expiration).

This application contains all information as outlined in the Site Operating Permit (SOP) Renewal Application Guideline document posted on the TCEQ website.

If you have any questions or need additional information, please contact Mr. Joe R. Cantu at (713) 321-4258. Please address all written correspondence to the attention of Mr. Joe R. Cantu, Manager – Environmental & DOT Pipelines, at the address noted at the upper right-hand corner of this page.

Sincerely,

Greg Nevermann

Site Manager, Houston Refinery

Attachments

Mr. Johnny Bowers

July 28, 2022

cc: Ms. Nicole Bealle (cover letter w/enclosures)
Region 12 Director
Texas Commission on Environmental Quality
5425 Polk Ave., Ste. H
Houston, TX 77023-1452

R6AirPermitsTX@epa.gov (cover letter w/enclosures) Environmental Protection Agency Region 6

Dr. Latrice Babin (cover letter w/enclosures)
Director
Harris County Pollution Control
101 South Richey, Suite H
Pasadena, TX 77506

Mr. Nguyen Ly, "El V" (cover letter w/enclosures) Senior Project Manager Houston Department of Health and Human Services Bureau Chief of Pollution Control and Prevention 7411 Park Place Blvd. Houston, Texas 77087-4441 Texas Commission on Environmental Quality HARRIS COUNTY, TEXAS

TITLE V RENEWAL APPLICATION AIR QUALITY ACCOUNT NO. HG-0048-L PERMIT NO. O1372

HoustonRefining

AUG D 2 2022 APIRT

TCEQ Customer Reference Number: CN601313083

TCEQ Regulated Entity Number: RN100218130

July 2022

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Executive Summary

Houston Refining LP requests renewal of Federal Operating Permit No. O1372. In addition, Houston Refining is requesting the following revisions be incorporated with the renewal.

- Delete identified shutdown units from permit including all applicable requirements and permit shields.
- Add Engine 336C0001 to permit including all applicable requirements.
- Add Engine 336C0002 to permit including all applicable requirements.
- Add Engine 336C0003 to permit including all applicable requirements.
- Add Engine 336C0004 to permit including all applicable requirements.
- Add Engine 336C0005 to permit including all applicable requirements.
- Update applicable requirements for Engine 732G0001.
- Update applicable requirements for Tank 136TK0582.
- Update applicable requirements for Tank 138TK0892.
- Update applicable requirements for Tank 138TK0893.
- Add Cooling Tower 134CT3701 to permit including all applicable requirements.

The required forms associated with the renewal and the above requested changes are included in this submittal package.

Section 1.0

GENERAL AND ADMINISTRATIVE FORMS

OP-CRO1 Certification by Responsible Official

OP-1 Site Information Summary
OP-2 Application for Permit Renewal

OP-SUMR Individual Unit Summary for Revisions

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

AUG 0 2 2022 APIRT

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 | | . v. | er i Terre 1900 Para de Sala Terre 1900 | HARONIA MARKANIA MARKANIA | |
|-----------------------|--|---|----------------------------|---|--|------------------|
| RN: | 100218130 | CN: 601313083 | | 1 | Account No.: HG-00 |)48-L |
| Pern | nit No.: O1372 | | Project No. | : N/A | | |
| Area | Name: Houston Refining LP | | Company N | lame: Houst | on Refining LP | |
| II. | Certification Type (Please mark | k the appropriate l | box) | | | |
| ⊠ R | Lesponsible Official | | ☐ Duly A | Authorized R | epresentative | |
| III. | Submittal Type (Please mark th | e appropriate box | (Only one | response can | be accepted per for | rm) |
| □s | OP/TOP Initial Permit Application | ☐ Update | e to Permit A | Application | | |
| | GOP Initial Permit Application | 🗵 Permit | Revision, R | enewal, or R | Reopening | |
| □ c | Other: | | | | | |
| IV. | Certification of Truth | Jana Andrewski | | | | |
| only. | certification does not extend to a | | | | the $\frac{RO}{(RO \ or \ o$ | |
| 1, — | (Certifier Name printed o | or typed) | cert | ify that I am | the | DAR) |
| the ti <i>Note</i> | that, based on information and belief ime period or on the specific date(s : Enter Either a Time Period OR of fication is not valid without docum | ef formed after rea s) below, are true, a Specific Date(s) fo | asonable inquaccurate, and | iry, the stated complete: | ements and informat | ion dated during |
| Time | Period: From | | to | | | |
| | S | tart Date | | | End Date | |
| Spec | ific Dates: 07/28/2022 Date 1 | Date 2 | Date 3 | Date 4 | Date 5 | Date 6 |
| Signa | ature: Buff | - | | Signatur | e Date: 07/28/202 | 22 |
| Title: | Site Manager Houston Refinery | | | | | |

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

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

| | | | | | | $\overline{}$ |
|-----------|---|---------------------|--------------------|---------------------|--|---------------|
| I. | Company Identifying Information | | | | | М. |
| A. | Company Name: Houston Refining LP | | | | | |
| В. | Customer Reference Number (CN): CN | 601303083 | | | | |
| C. | Submittal Date (mm/dd/yyyy): 07/28/20 | 022 | | | | |
| II. | Site Information | | en see | | out of the second of the secon | |
| A. | Site Name: Houston Refining LP | | | | | |
| B. | Regulated Entity Reference Number (R | N): RN 10021 | 8130 | | | |
| C. | Indicate affected state(s) required to rev | iew permit app | olication: (Check | the appropriate | box[es].) | |
| □ A | R CO KS | LA | □NM | □ок | ĭ N/A | |
| D. | Indicate all pollutants for which the site (Check the appropriate box[es].) | is a major sou | rce based on the s | site's potential to | o emit: | |
| ×ν | OC NO _X SO ₂ | ⊠ PM ₁₀ | ⊠ co | Pb | ⋈ HAPS | |
| Othe | : | | | | | |
| E. | Is the site a non-major source subject to | the Federal Op | perating Permit P | rogram? | ☐ YES 🗵 NO |) |
| F. | Is the site within a local program area ju | urisdiction? | | - | ĭ YES ☐ NO |) |
| G. | Will emissions averaging be used to con | mply with any | Subpart of 40 CF | R Part 63? | ☐ YES 🗵 NO |) |
| Н. | Indicate the 40 CFR Part 63 Subpart(s) | that will use en | nissions averagin | g: | | |
| ш. | Permit Type | | | | | |
| A. | Type of Permit Requested: (Select only | one response) | | | | |
| ⊠s | te Operating Permit (SOP) | mporary Opera | ting Permit (TOP |) Genera | al Operating Permit (GOP |) |
| | | | | | | |

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

| IV. | Initial Application Information (Complete for Initial Issuance Applications Only.) | |
|-----------|---|------------------|
| A. | Is this submittal an abbreviated or a full application? | Abbreviated Full |
| В. | If this is a full application, is the submittal a follow-up to an abbreviated application? | ☐ YES ☐ NO |
| C. | If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? | ☐ YES ☐ NO |
| D. | Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.) | ☐ YES ☐ NO |
| V. | Confidential Information | |
| Α. | Is confidential information submitted in conjunction with this application? | ☐ YES 📝 NO |
| VI. | Responsible Official (RO) Identifying Information | |
| RO N | ame Prefix: (X Mr. Mrs. Mrs. Dr.) | |
| RO F | ull Name: Greg Nevermann | |
| RO T | tle: Site Manager | |
| Emple | oyer Name: Houston Refining LP | |
| Mailii | ng Address: 12000 Lawndale | |
| City: | Houston | |
| State: | Texas | |
| ZIP C | ode: 77017 | |
| Territ | ory: | |
| Count | ry: USA | |
| Foreig | gn Postal Code: | |
| Intern | al Mail Code: | • |
| Telep | hone No.: (713) 321-4111 | |
| Fax N | o.: (713) 321-6820 | |
| Email | : gregory.nevermann@lyondellbasell.com | |

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

| Technical Contact Name Prefix: (Mr. Mrs. Ns. Dr.) Technical Contact Full Name: Joe R. Cantu Technical Contact Title: Environmental Manager Employer Name: Houston Refining LP Mailing Address: 12000 Lawndale City: Houston State: Texas ZIP Code: 77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? X YES NO NA | | | |
|--|--------|--|------------------|
| Technical Contact Full Name: Joe R. Cantu Technical Contact Title: Environmental Manager Employer Name: Houston Refining LP Mailing Address: 12000 Lawndale City: Houston State: Texas ZIP Code: 77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? X YES NO N/A | VII. | Technical Contact Identifying Information (Complete if different from RO.) | |
| Employer Name: Houston Refining LP Mailing Address: 12000 Lawndale City: Houston State: Texas ZIP Code: 77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | Tech | nical Contact Name Prefix: (X Mr. Mrs. Mrs. Dr.) | |
| Employer Name: Houston Refining LP Mailing Address: 12000 Lawndale City: Houston State: Texas ZIP Code:77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | Tech | nical Contact Full Name: Joe R. Cantu | |
| Mailing Address: 12000 Lawndale City: Houston State: Texas ZIP Code: 77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | Tech | nical Contact Title: Environmental Manager | |
| City: Houston State: Texas ZIP Code: 77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | Emp | oyer Name: Houston Refining LP | |
| State: Texas ZIP Code: 77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | Maili | ng Address: 12000 Lawndale | |
| ZIP Code: 77017 Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | City: | Houston | |
| Territory: Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | State | Texas | |
| Country: USA Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | ZIP (| Code: 77017 | |
| Foreign Postal Code: Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | Terri | ory: | |
| Internal Mail Code: Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | Coun | try: USA | |
| Telephone No.: (713) 321-4258 Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? XYES NO N/A | Forei | gn Postal Code: | |
| Fax No.: (713) 321-6820 Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? X YES NO N/A | Intern | nal Mail Code: | |
| Email: joe.cantu@lyondellbasell.com VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? XYES NO N/A | Telep | hone No.: (713) 321-4258 | ••• |
| VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ✓ YES ☐ NO ☐ N/A | Fax 1 | No.: (713) 321-6820 | |
| VIII. Reference Only Requirements (For reference only.) A. State Senator: Carol Alvarado B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? X YES □ NO □ N/A | Emai | ; joe.cantu@lyondellbasell.com | |
| B. State Representative: Christina Morales C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? X YES NO N/A | VIII. | Reference Only Requirements (For reference only.) | |
| C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? | A. | State Senator: Carol Alvarado | |
| (Sept. 1 - August 31)? | В. | State Representative: Christina Morales | |
| | C. | | X YES □ NO □ N/A |
| D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? | D. | Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? | ĭ YES ☐ NO |
| E. Indicate the alternate language(s) in which public notice is required: Spanish | E. | Indicate the alternate language(s) in which public notice is required: Spanish | |

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

| IX. | Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.) |
|--------------|---|
| A. (| Office/Facility Name: |
| B. P | Physical Address: |
| City: | |
| State: | |
| ZIP Co | de: |
| Territo | ry: |
| Countr | y: |
| Foreign | n Postal Code: |
| C . P | Physical Location: |
| | |
| | |
| | |
| D. (| Contact Name Prefix: (Mr. Mrs. Ms. Dr.) |
| Contact | t Full Name: |
| E. T | Celephone No.: |
| X. | Application Area Information |
| A. A | Area Name: Houston Refining LP |
| B. P | Physical Address: 12000 Lawndale |
| City: H | louston |
| State: | Texas |
| ZIP Co | de: 77017 |
| C . P | Physical Location: 12000 Lawndale |
| | |
| | |
| | |
| D . N | Nearest City: Houston |
| E. S | state: Texas |
| F. Z | ZIP Code: 77017 |

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

| X. | Application Area Information (continued) |
|--------|---|
| G. | Latitude (nearest second): 29° 42 ' 34" |
| Н. | Longitude (nearest second): 95° 14 ' 07" |
| 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? |
| J. | Indicate the estimated number of emission units in the application area: 1200 |
| K. | Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO |
| XI. | Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.) |
| A. | Name of a public place to view application and draft permit: TCEQ Region 12 Office |
| В. | Physical Address: 5425 Polk Ave., Ste. H |
| City: | Houston |
| ZIP (| Code: 77023 |
| C. | Contact Person (Someone who will answer questions from the public during the public notice period): |
| Cont | act Name Prefix: (Mr. Mrs. Mrs. Dr.): |
| Conta | act Person Full Name: Joe R. Cantu |
| Conta | act Mailing Address: 12000 Lawndale |
| City: | Houston |
| State | : Texas |
| ZIP (| Code: 77017 |
| Terri | tory: |
| Coun | ntry: USA |
| Forei | gn Postal Code: |
| Intern | nal Mail Code: |
| Telep | phone No.: (713) 321-4258 |

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

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



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

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

Page 1 of 2

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

| Date: 07 | 07/28/2022 | $\overline{}$ |
|---|--|---------------------------------------|
| Permit No.: | 01372 | |
| Regulated Entity No.: R | RN100218130 | <u> </u> |
| Company Name: | Houston Refining LP | Ī |
| For Submissions to EPA | | |
| Has a copy of this application been submitted | on been submitted (or is being submitted) to EPA? | |
| I. Application Type | | |
| Indicate the type of application: | ion: | |
| ✓ Renewal | | · · · · · · · · · · · · · · · · · · · |
| Streamlined Revision (A | Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.) | |
| Significant Revision | | I |
| ☐ Revision Requesting Prior Approval | or Approval | I |
| ☐ Administrative Revision | | Ι |
| ☐ Response to Reopening | | |
| II. Qualification Statement | | |
| For SOP Revisions Only | ☑ Yes ☐ No | T |
| For GOP Revisions Only | □ Yes □ No | |

| III. Major Source | Pollutants (Complete | this section if the per | mit revision is due to | III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.) | ange in regulation | ins:) |
|----------------------------------|--|-----------------------------|---|--|--------------------|---------------------------------------|
| Indicate all pollutan | Indicate all pollutants for which the site is a n | major source based c | najor source based on the site's potential to emit: | mit: | | |
| (Check the appropriate box[es].) | ate box[es].) | | | | | |
| ✓ NOC | ☑ NOx | \subseteq SO ₂ | ✓ PM ₁₀ | CO 🗔 | □ Pb | ✓ HAP |
| Other: | | | | | | |
| IV. References On | IV. References Only Requirements (For reference only) | reference only) | | | | |
| Has the applicant pa | id emissions fees for th | e most recent agency | Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? | - August 31)? | ✓ Yes | ✓ Yes |
| V. Delinquent Fee | V. Delinquent Fees and Penalties | | | 黄色的条环形的 化二二甲基甲基乙酰 医艾克氏病 医克洛氏管 医动脉炎 医多种性病毒 医电影电影 医克克氏虫虫 计可以通讯器 医动脉 | | · · · · · · · · · · · · · · · · · · · |
| Notice: This form w | Notice: This form will not be processed until | il all delinquent fees | and/or penalties owed to | all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf | of the Attorney Go | eneral on behalf |
| of the TCEQ are pai | of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol. | e Delinquent Fee and | penalty protocol. | | | |

Page 1 of 12

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

| Date: | 07/28/2022 |
|-----------------------|---------------------|
| Permit No.: | 01372 |
| Regulated Entity No.: | RN100218130 |
| Company Name: | Houston Refining LP |

| Revision | Revision | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|---------|-----------|--------------------|---------------|--|
| No. | Code | Unit | D No. | Applicable Form | Authorization | Conditions = |
| - | MS-C | NO | 133TK0887 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 2 | MS-C | ON | 134TK0834 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 3 | MS-C | ON | 336COMP-1 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 4 | MS-C | ON O | 137TK0424 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| \$ | MS-C | NO | 138TK0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 9 | MS-C | ON | 138TK0163 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 7 | MS-C | NO | 138TK0180 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| ∞ | MS-C | NO | 138TK0181 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 6 | MS-C | NO | 138TK0182 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 10 | MS-C | ON | 138TK0195 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Page 2 of 12

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

| Date: | 07/28/2022 |
|-----------------------|---------------------|
| Permit No.: | O1372 |
| Regulated Entity No.: | RN100218130 |
| Company Name: | Houston Refining LP |

| Revision | Revision | New | | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|--------------------|---------------|--|
| * *No. | -Code | Unit | ID No. | Applicable Form | Authorization | Conditions S S S S S S S S S S S S S S S S S S S |
| 11 | MS-C | ON | 138TK0633 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 12 | MS-C | ON | 138TK0769 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 13 | MS-C | ON | 138TK0771 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 14 | MS-C | ON | 138TK0772 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 15 | MS-C | ON | 138TK7601 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 16 | MS-C | ON | 233CT3701 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 17 | MS-C | ON | 343CT3701 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 18 | MS-C | ON | 430TK0860 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 19 | MS-C | ON | 930T0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 20 | MS-C | ON | 930T0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

| Date: | 07/28/2022 |
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| Revision | Revision | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|--------------------|---------------|--|
| No. | Code | Unit | D No. | Applicable Form | Authorization | Conditions |
| 21 | MS-C | ON | 930T0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 22 | MS-C | ON | 930T0004 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 23 | MS-C | ON | 930T0005 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 24 | MS-C | ON | 930T0006 | OP-SUMR | V/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 25 | MS-C | ON | 930T0008A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 26 | MS-C | ON | 930T0008B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 27 | MS-C | ON | 930T0010 | OP-SUMR | V/N | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 28 | MS-C | ON | 932T0001 | OP-SUMR | V/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 29 | MS-C | ON | 933T0001A | OP-SUMR | V/N | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 30 | MS-C | ON | 933T0001B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

| Date: | 07/28/2022 |
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| Revision No. | Revision Code | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|-----------------|---------------|---------|-----------|--------------------|-----|--|
| 31 | MS-C | ON | 933T0001C | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 32 | MS-C | NO N | 934T0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 33 | MS-C | ON | 934T0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 34 | MS-C | ON | 934T0009 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 35 | MS-C | ON | 934T1002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 36 | MS-C | ON | 939T0201 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 37 | MS-C | ON | 930D0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 38 | MS-C | ON | 930D0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 39 | MS-C | ON | 930D0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 40 | MS-C | ON | 930D0004 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

| Date: | 07/28/2022 |
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| Permit No.: | 01372 |
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| Revision | Revision | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|----------|--------------------|-----------------|--|
| No. | Code | Unit | ID No. | Applicable Form | - Authorization | Conditions |
| 41 | MS-C | ON | 930D0005 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 42 | MS-C | ON | 930D0006 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 43 | MS-C | ON | 930D0008 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 44 | MS-C | ON | 930D0010 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 45 | MS-C | ON | 930D0074 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 46 | MS-C | ON | 930D0076 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 47 | MS-C | ON | 930D0077 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 48 | MS-C | ON | 931D0502 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 49 | MS-C | ON | 932D0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 50 | MS-C | ON | 932D0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

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| Revision | Revision | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|----------|--------------------|---------------|--|
| No. | Code | Unit | D No. | Applicable Form | Authorization | Conditions |
| 51 | MS-C | ON | 933D0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 52 | MS-C | ON | 933D0006 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 53 | MS-C | ON | 934D0006 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 54 | MS-C | ON | 934D0072 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 25 | MS-C | ON | 936D0122 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 95 | MS-C | ON | 936D0123 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 57 | MS-C | ON | 936D0125 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 28 | MS-C | ON | 936D0128 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 65 | MS-C | ON | 936D0158 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 09 | MS-C | ON | 938D0121 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

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| Revision | Revision | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|------------|----------|------|----------|--------------------|---------------|--|
| No. | Code | Unit | D No. | Applicable Form | Authorization | Conditions |
| 61 | MS-C | ON | 938D0122 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 62 | MS-C | ON | 938D0123 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 63 | MS-C | ON | 938D0125 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 64 | MS-C | ON | 938D0128 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 99 | MS-C | ON | 938D0358 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 99 | MS-C | ON | 939D0202 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| <i>L</i> 9 | MS-C | ON | 930-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 89 | MS-C | ON | 931-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 69 | MS-C | ON | 932-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 70 | MS-C | ON | 933-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

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|-----------------------|---------------------|
| Permit No.: | 01372 |
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| Company Name: | Houston Refining LP |

| Revision | Revision | New | Unit/G | Unit/Group Process | · · · · · · · · · · · · · · · · · · · | Description of Change and Provisional Terms and |
|----------|----------|--------|-----------|--------------------|---------------------------------------|--|
| No. | Code | - Unit | ID No. | Applicable Form | Authorization | Conditions Conditions |
| 71 | MS-C | ON | 934-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 72 | MS-C | ON | 935-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 73 | MS-C | ON | 936-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 74 | MS-C | ON | 937-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 75 | MS-C | ON | 938-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 9/ | MS-C | ON | 939-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 77 | MS-C | ON | 733F0007 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 78 | MS-C | ON | 735F0002B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 79 | MS-C | ON | 735F0005A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 80 | MS-C | ON | 735F0005B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

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| Company Name: | Houston Refining LP |

| Revision | Revision | New | Unit/Gr | roup Process | NSR S | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|-----------------|---------------|--|
| No. | 🍦 Code 🏗 | Unit | ID No. | Applicable Form | Authorization | Conditions * * * * * * * * * * * * * * * * * * * |
| 81 | MS-C | ON | 734F0102 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 82 | MS-C | ON | 734F0107 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 83 | MS-C | ON | 734F0108 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 84 | MS-C | ON | 734F0111 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 85 | MS-C | ON | 735F0007A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 98 | MS-C | ON | 735F0007B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 87 | MS-C | ON | 735F0008A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 88 | MS-C | ON | 735F0008B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 68 | MS-C | NO | 735F0002A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 06 | MS-C | ON | 735F0003A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

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

| Date: | 07/28/2022 |
|-----------------------|---------------------|
| Permit No.: | 01372 |
| Regulated Entity No.: | RN100218130 |
| Company Name: | Houston Refining LP |

| Revision | Revision | New | - Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|--------------------|---------------|--|
| No. | Code | Unit | ID'No. | Applicable Form | Authorization | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| 16 | MS-C | ON | 735F0003B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 92 | MS-C | NO | 735F0003C | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 93 | MS-C | ON | 735F0003D | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 94 | MS-C | ON | 735F0004A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 56 | MS-C | ON | 735F0004B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 96 | MS-C | ON | 735F0004C | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 62 | MS-C | ON | 735F0004D | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 86 | MS-C | ON | 735F0004E | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 66 | MS-C | ON | 735F0004F | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 100 | MS-C | NO | 735F0009 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

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

| Date: | 07/28/2022 |
|-----------------------|---------------------|
| Permit No.: | 01372 |
| Regulated Entity No.: | RN100218130 |
| Company Name: | Houston Refining LP |

| Revision | Revision | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|------------|--------------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | · · · · · · · · · · · · · · · · · · · |
| 101 | MS-C | ON | 735F0010 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 102 | MS-C | ON | 932R0502 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 103 | MS-C | ON | 930F0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 104 | MS-C | ON | 932F0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 105 | MS-C | ON | 932F0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 106 | MS-C | ON | 932F0005 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 107 | MS-C | ON | 933F0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 108 | MS-C | ON | 934F0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 109 | MS-C | ON | 934F0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 110 | MS-C | NO | 930SP0001A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

| Date: | 07/28/2022 |
|-----------------------|---------------------|
| Permit No.: | 01372 |
| Regulated Entity No.: | RN100218130 |
| Company Name: | Houston Refining LP |

| Revision | Revision | New | Unit/G | Unit/Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|----------|------------|--------------------|---------------|--|
| No. | Code | Unit | D No. | Applicable Form | Authorization | Conditions |
| 111 | MS-C | ON | 930SP0001B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 112 | MS-C | ON | 336C0001 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0001 to permit including all applicable requirements. |
| 113 | MS-C | ON | 336C0002 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0002 to permit including all applicable requirements. |
| 114 | MS-C | ON ON | 336C0003 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0003 to permit including all applicable requirements. |
| 115 | MS-C | ON | 336C0004 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0004 to permit including all applicable requirements. |
| 116 | MS-C | ON O | 336C0005 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0005 to permit including all applicable requirements. |
| 117 | MS-C | ON | 732G0001 | OP-UA2 | 106.511 | Update applicable requirements for ENGINE 732G0001. |
| 118 | MS-C | ON | 136TK0582 | OP-UA3 | 106.472 | Update applicable requirements for TANK 136TK0582. |
| 119 | MS-C | ON | 138TK0892 | OP-UA3/ OP-UA19 | 2167 | Update applicable requirements for TANK 138TK0892. |
| 120 | MS-C | ON | 138TK0893 | OP-UA3/ OP-UA19 | 2167 | Update applicable requirements for TANK 138TK0893. |
| 121 | MS-C | ON | 134CT3701 | OP-UA13 | 106.371 | Add COOLING TOWER 134CT3701 to permit including all applicable requirements. |

| Date: | 07/28/2022 | | 8 |
|--|---|-------------|------|
| Permit No.: | 01372 | | |
| Regulated Entity No.: | RN100218130 | | |
| Company Name: | Houston Refining LP | | |
| I. Significant Revision (Co significant revision.) | I. Significant Revision (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.) | nt includes | a |
| A. Is the site subject to b | A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? | ✓ Yes | No |
| B. Indicated the alternate | B. Indicated the alternate languages(s) in which public notice is required: | | |
| C. Will there be a change in air pollutant | in air pollutant emissions as a result of the significant revision? | ☐ Yes ☐ No | ⊡ No |
| | | | |

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

| Description of the Change in Pollutant Emissions | | | | |
|--|--|--|--|--|
| Pollutant | | | | |

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

| | Date | | 2 () () () () () () () () () (| Permit No. | | Regulated Entity No. | ntity No. |
|---------------------|------------------------------|------------------------|---|--------------------------------|---------------------|--|--|
| | 07/28/2022 | | | O1372 | | 100218130 | 130 |
| | | | | | | | |
| Unit/ Process AI | Unit/Process Revision No. | Unit/Process ID No. | Unit/Process Applicable Form | Unit/Process Name/ Description | Unit/Process CAM | Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106 | Preconstruction Authorizations Title I |
| ۵ | | 133TK0887 | OP-UA3 | TANK 133TK0887 | | 1.0 | |
| Q | 2 | 134TK0834 | OP-UA3 | TANK 134TK0834 | | | |
| D | 3 | 336COMP-1 | OP-UA2 | AIR COMPRESSOR 336COMP-1 | | | |
| D | 4 | 137TK0424 | OP-UA3 | TANK EFR 137TK0424 | | | |
| D | 5 | 138TK0001 | OP-UA3 | TANK 138TK0001 | | | |
| Ω | 9 | 138TK0163 | OP-UA3 | TANK 138TK0163 | | | |
| D | 7 | 138TK0180 | OP-UA3 | TANK 138TK0180 | | | |
| D | 8 | 138TK0181 | SYN-40 | TANK 138TK0181 | | | |
| Ω | 6 | 138TK0182 | OP-UA3 | TANK 138TK0182 | | | |
| D | 10 | 138TK0195 | OP-UA3 | TANK 138TK0195 | | | |
| D | 11 | 138TK0633 | OP-UA3 | TANK 138TK0633 | | | |
| D | 12 | 138TK0769 | OP-UA3 | TANK 138TK0769 | | | |
| Q | 13 | 138TK0771 | OP-UA3 | TANK 138TK0771 | | | |
| Q | 14 | 138TK0772 | OP-UA3 | TANK 138TK0772 | | | |
| Ω | 15 | 138TK7601 | OP-UA3 | TANK 138TK7601 | | | |
| D | 16 | 233CT3701 | OP-UA13 | COOLING TOWER 233CT3701 | | | |
| D | 17 | 343CT3701 | OP-UA13 | COOLING TOWER 343CT3701 | | | |
| D | 18 | 430TK0860 | OP-UA3 | TANK 430TK0860 | | | |
| D | 19 | 930T0001 | OP-UA17 | DISTILLATION UNIT 930T0001 | | | |
| D | 20 | 930T0002 | OP-UA17 | DISTILLATION UNIT 930T0002 | | | |
| D | 21 | 930T0003 | OP-UA17 | DISTILLATION UNIT 930T0003 | | | |
| D | 22 | 930T0004 | OP-UA17 | DISTILLATION UNIT 930T0004 | | | |
| Q | 23 | 930T0005 | OP-UA17 | DISTILLATION UNIT 930T0005 | | | |
| D | 24 | 930T0006 | OP-UA17 | DISTILLATION UNIT 930T0006 | | | |
| D | 25 | 930T0008A | OP-UA17 | DISTILLATION UNIT 930T0008A | | | |
| D | 26 | 930T0008B | OP-UA17 | DISTILLATION UNIT 930T0008B | | | |
| D | 27 | 930T0010 | OP-UA17 | DISTILLATION UNIT 930T0010 | | | |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 02/18)

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

| Regulated Entity No. | 100218130 |
|----------------------|------------|
| Permit No. | 01372 |
| Date Date | 07/28/2022 |

| Preconstruction Authorizations Title I | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|
| Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unit/Process CAM | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| Unit/Process Name/ Description | DISTILLATION UNIT 932T0001 | DISTILLATION UNIT 933T0001A | DISTILLATION UNIT 933T0001B | DISTILLATION UNIT 933T0001C | DISTILLATION UNIT 934T0001 | DISTILLATION UNIT 934T0002 | DISTILLATION UNIT 934T0009 | DISTILLATION UNIT 934T1002 | DISTILLATION UNIT 939T0201 | DRUM 930D0001 | DRUM 930D0002 | DRUM 930D0003 | DRUM 930D0004 | DRUM 930D0005 | 9000G086 WNYG | DRUM 930D0008 | DRUM 930D0010 | PL000008 WN DB0004 | DRUM 930D0076 | 22000086 WUAG | DRUM 931D0502 | DRUM 932D0001 | DRUM 932D0003 | 10000ES WUAQ | 90000EE6 WN30 | DRUM 934D0006 | DRUM 934D0072 |
| Unit/Process Applicable Form | OP-UA17 | OP-UA17 | OP-UA17 | OP-UA17 | OP-UA17 | OP-UA17 | OP-UA17 | OP-UA17 | OP-UA17 | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA15 |
| Unit/Process ID No. | 932T0001 | 933T0001A | 933T0001B | 933T0001C | 934T0001 | 934T0002 | 934T0009 | 934T1002 | 939T0201 | 930D0001 | 930D0002 | 930D0003 | 930D0004 | 930D0005 | 93000006 | 930D0008 | 930D0010 | 930D0074 | 930D0076 | 930D0077 | 931D0502 | 932D0001 | 932D0003 | 933D0001 | 933D0006 | 934D0006 | 934D0072 |
| Unit/Process Revision No. | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 20 | 51 | 52 | 53 | 54 |
| Unit/ Process AI | D | D | Q | Q | D | D | D | D | D | D | D | D | D | Q | D | Q | D | D | D | D | Q | Ω | Ω | D | D | D | D |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 02/18)

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

| | | | F |
|------------|------------|----------------------|---|
| Date | Permit No. | Regulated Entity No. | , |
| 07/28/2022 | 01372 | 100218130 | |
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|------------|------|-----------------|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|---------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|------------------|------------------|------------------|
| 130 | | Preconstruction | Authorizations Title I | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100218130 | | Preconstruction | Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Unit/Process CAM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O1372 | | | Unit/Process Name/ Description | DRUM 936D0122 | DRUM 936D0123 | DRUM 936D0125 | DRUM 936D0128 | DRUM 936D0158 | DRUM 938D0121 | DRUM 938D0122 | DRUM 938D0123 | DRUM 938D0125 | DRUM 938D0128 | B38D0358 | DRUM 939D0202 | FUGITIVE 930-UNIT | FUGITIVE 931-UNIT | FUGITIVE 932-UNIT | FUGITIVE 933-UNIT | FUGITIVE 934-UNIT | FUGITIVE 935-UNIT | FUGITIVE 936-UNIT | FUGITIVE 937-UNIT | FUGITIVE 938-UNIT | FUGITIVE 939-UNIT | HEATER 733F0007 | HEATER 735F0002B | HEATER 735F0005A | HEATER 735F0005B |
| | | Unit/Process | Applicable Form | OP-UA15 | OP-UA15 | OP-UA15 | OP-UA12/ OP-UA60 | OP-UA12 | OP-UA50 | OP-UA50 | OP-UA50 | OP-UA50 |
| | | | Unit/Process ID No. | 936D0122 | 936D0123 | 936D0125 | 936D0128 | 936D0158 | 938D0121 | 938D0122 | 938D0123 | 938D0125 | 938D0128 | 938D0358 | 939D0202 | 930-UNIT | 931-UNIT | 932-UNIT | 933-UNIT | 934-UNIT | 935-UNIT | 936-UNIT | 937-UNIT | 938-UNIT | 939-UNIT | 733F0007 | 735F0002B | 735F0005A | 735F0005B |
| 07/28/2022 | | | Unit/Process Revision No. | 55 | 99 | 57 | 58 | 59 | 09 | 61 | 62 | 63 | 64 | 99 | 99 | <i>L</i> 9 | 89 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 9/ | 77 | 78 | 62 | 08 |
| | | | Unit/ Process AI | Q | Ω | D | Q | Q | Q | Q | Q | Q | Q | Q | Ω | Q | D | Q | D | Q | D | Q | Q | D | Q | Q | D | D | D |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 02/18)

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

| | Regulated Entity No. | 100218130 | |
|--|----------------------|------------|--|
| The state of the s | Permit No. | 01372 | |
| | Date | 07/28/2022 | |

| | 101 | | | | | | |
|---------------------|--------------|--------------|----------------------------|--------------------------------|---------------------|--|-----------------------------------|
| | | | | | | | |
| Unit/ Process AT | Unit/Process | Unit/Process | Unit/Process Applicable | Unit/Process Name/ Description | Unit/Process CAM | Preconstruction Authorizations 30 TAC Chanter 116/30 TAC | Preconstruction Authorizations |
| | | | Form | | | Chapter 106 | Title I |
| D | 81 | 734F0102 | OP-UA50 | HEATER 734F0102 | | | |
| D | 82 | 734F0107 | OP-UA50 | HEATER 734F0107 | | | |
| D | 83 | 734F0108 | OSVN-dO | HEATER 734F0108 | | | |
| D | 84 | 734F0111 | OP-UA50 | HEATER 734F0111 | | | |
| Q | 85 | 735F0007A | OP-UA50 | HEATER 735F0007A | | | |
| D | 98 | 735F0007B | OP-UA50 | HEATER 735F0007B | | | |
| D | 87 | 735F0008A | OP-UA50 | HEATER 735F0008A | | | |
| D | 88 | 735F0008B | OP-UA50 | HEATER 735F0008B | | | |
| D | 68 | 735F0002A | OP-UA50 | HEATER 735F0002A | | | |
| D | 06 | 735F0003A | OP-UA50 | HEATER 735F0003A | | | |
| D | 91 | 735F0003B | OP-UA50 | HEATER 735F0003B | | | |
| D | 92 | 735F0003C | OP-UA50 | HEATER 735F0003C | | | |
| D | 93 | 735F0003D | OP-UA50 | HEATER 735F0003D | | | |
| D | 94 | 735F0004A | OP-UA50 | HEATER 735F0004A | | | |
| D | 95 | 735F0004B | OP-UA50 | HEATER 735F0004B | | | |
| D | 96 | 735F0004C | OP-UA50 | HEATER 735F0004C | | | |
| D | 26 | 735F0004D | OP-UA50 | HEATER 735F0004D | | | |
| D | 86 | 735F0004E | OP-UA50 | HEATER 735F0004E | | | |
| D | 66 | 735F0004F | OP-UA50 | HEATER 735F0004F | | | |
| D | 100 | 735F0009 | OP-UA50 | HEATER 735F0009 | | | |
| D | 101 | 735F0010 | OP-UA50 | HEATER 735F0010 | | | |
| D | 102 | 932R0502 | OP-UA48 | REACTOR 932R0502 | | | |
| D | 103 | 930F0001 | OP-UA50 | HEATER 930F0001 | | | |
| D | 104 | 932F0001 | OP-UA50 | HEATER 932F0001 | | | |
| D | 105 | 932F0002 | OP-UA50 | HEATER 932F0002 | | | |
| D | 106 | 932F0005 | OP-UA50 | HEATER 932F0005 | | | |
| D | 107 | 933F0001 | OP-UA50 | HEATER 933F0001 | | | |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 02/18)

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

| AND COMPANY OF THE PARTY OF THE | Regulated Entity No. | 100212130 |
|--|----------------------|------------|
| | Permit No. | 01373 |
| | Date | CCUC/8C/LU |

| Unit/ Process AI | Unit/Process Revision No. | Unit/Process ID No. | Unit/Process Applicable Form | Unit/Process Name/ Description | Unit/Process CAM | Unit/Process Authorizations 30 TAC CAM Chapter 116/30 TAC Chapter 106 | Preconstruction Authorizations Title I |
|---------------------|------------------------------|---------------------|------------------------------------|--------------------------------|---------------------|---|--|
| ۵ | 108 | 934F0002 | OP-UA50 | HEATER 934F0002 | | | |
| D | 109 | 934F0003 | OP-UA50 | HEATER 934F0003 | | | |
| D | 110 | 930SP0001A | OP-UA15 | VENT 930SP0001A | | | |
| D | 111 | 930SP0001B | OP-UA15/ OP-UA49 | VENT 930SP0001B | | | |
| A | 112 | 336C0001 | OP-UA2/ OP-UA15 | ENGINE 336C0001 | | 106.511/09/04/2000 | |
| А | 113 | 336C0002 | OP-UA2/ OP-UA15 | ENGINE 336C0002 | | 106.511/09/04/2000 | |
| A | 114 | 336C0003 | OP-UA2/ OP-UA15 | ENGINE 336C0003 | | 106.511/09/04/2000 | |
| A | 115 | 336C0004 | OP-UA2/ OP-UA15 | ENGINE 336C0004 | | 106.511/09/04/2000 | |
| А | 116 | 336C0005 | OP-UA2/ OP-UA15 | ENGINE 336C0005 | | 106.511/09/04/2000 | |
| A | 121 | 134CT3701 | OP-UA13 | COOLING TOWER 134CT3701 | | 106.371/09/04/2000 | |

July 2022

Houston Refining LP Site Operating Permit Renewal (O1372)

Section 2.0

UPDATED UNIT ATTRIBUTE FORMS

| OP-UA2 | Engines |
|---------|----------------|
| OP-UA3 | Tanks |
| OP-UA13 | Cooling Towers |
| OP-UA15 | Process Vents |
| OP-UA19 | Wastewater |
| | |

Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas

| 07/28/2022 | 01372 | 100218130 |
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| | | The state of the s |
| | | 0 |
| | 0: : | d Entity No |
| Date: | Permit N | Regulated |

| Diesel HP Rating | | | | | | | | | | | | |
|--|-------------------|-------------------|-------------------|---------------------------|---------------------------|--|--|--|--|--|--|--|
| ESAD Date Placed in Service | | | | | | | | | | | | |
| Engine Type | | | | | | | | | | | | |
| Fuel Fired | | | | | | | | | | | | |
| Type of Service | D2001+ | D2001+ | D2001+ | D2001+ | D2001+ | | | | | | | |
| Functionally Identical Replacement | | | | | | | | | | | | |
| RACT Date Placed in Service | FCD+ | FCD+ | FCD+ | FCD+ | FCD+ | | | | | | | |
| Horsepower Rating | | | | | | | | | | | | |
| SOP/GOP Index No. | 117B- ENG01000 | 117B- ENG01000 | 117B- ENG01000 | 11 7B- ENG01000 | 11 7B- ENG01000 | | | | | | | |
| Unit ID No. | 336C0001 | 336C0002 | 336C0003 | 336C0004 | 336C0005 | | | | | | | |

Page 2 of 9

Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 2)

Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas

| Date: | | | | | | 07/28/2022 | | |
|-----------------------|----------------------|--|------------|-----------------------------|------------------------|----------------------------------|------------------------------|---|
| Permit No.: | | | | | | 01372 | | |
| Regulated Entity No.: | 3 | | | | | 100218130 | : | |
| Unit ID No. | SOP/GOP Index No. | NO _x Emission Limitation | 23C-Option | 30 TAC Chapter 116 Limit | EGF System CAP Unit | NO _x Averaging Method | NO _x Reduction | NO _x Monitoring System |
| 336C0001 | 117B- ENG01000 | | | | | | | |
| 336C0002 | 117B- ENG01000 | | | | | | | |
| 336C0003 | 117B- ENG01000 | | | | | | | |
| 336C0004 | 117B- ENG01000 | | | | | | , | |
| 336C0005 | 117B- ENG01000 | | | | | | | |
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Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 3)

Federal Operating Permit Program Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas

| 07/28/2022 | 01372 | 100218130 |
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| Date: | Permit N | Regulated |

| Unit ID No. SOP/GOP Index Fuel Flow Monitoring 336C0001 117B-ENG01000 117B-ENG01000 336C0004 117B-ENG01000 117B-ENG01000 336C0005 117B-ENG01000 | | I | 100218130 |
|---|--|--|-------------------------|
| | ex Fuel Flow Monitoring CO Emission Limitation | CO Averaging CO Monitoring Method System | NH3 Emission Limitation |
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Page 4 of 9

Texas Commission on Environmental Quality 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

| Date: | evi evi | | | | 07/28/2022 | 22 | |
|-----------------------|--------------------|------------|----------|---------------------------------------|-----------------------------------|--------------|-------------------------|
| Permit No.: | * | | | | 01372 | | |
| Regulated Entity No.: | * * * * | | | | 100218130 | 30 | |
| | | | | | | | |
| Unit ID No. | SOP/GOP Index No. | HAP Source | Brake HP | Construction / Reconstruction Date | Nonindustrial Emergency Engine | Service Type | Stationary RICE Type |
| 336C0001 | 63ZZZZ- ENG0100 | MAJOR | +005 | +90 | | EMER-A | |
| 336C0002 | 63ZZZZ- ENG0100 | MAJOR | 200+ | +90 | | EMER-A | |
| 336C0003 | 63ZZZZ- ENG0100 | MAJOR | +005 | +90 | | EMER-A | |
| 336C0004 | 63ZZZZ- ENG0100 | MAJOR | +005 | +90 | | EMER-A | |
| 336C0005 | 63ZZZZ- ENG0100 | MAJOR | +005 | +90 | | EMER-A | |
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Stationary Reciprocating Internal Combustion Engine Attributes Texas Commission on Environmental Quality Form OP-UA2 (Page 5)

Federal Operating Permit Program

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

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

| Date: | | | | Variation 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | 07/28/2022 | |
|-----------------------|-------------------|------------------|-----------------|--|------------|--------------|
| Permit No.: | | | | | 01372 | |
| Regulated Entity No.: | | | | | 100218130 | |
| Unit ID'No. | SOP/GOP Index No. | Manufacture Date | Operating Hours | Different Schedule | Emission | Displacement |
| 336C0001 | 63ZZZZ-ENG0100 | | | | | |
| 336C0002 | 63ZZZZ-ENG0100 | | | | | |
| 336C0003 | 63ZZZZ-ENG0100 | | | | | |
| 336C0004 | 63ZZZZ-ENG0100 | | | | | |
| 336C0005 | 63ZZZZ-ENG0100 | | | | | |
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Page 6 of 9

Stationary Reciprocating Internal Combustion Engine Attributes Texas Commission on Environmental Quality Form OP-UA2 (Page 6)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Federal Operating Permit Program Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| 07/28/2022 | 01372 | 100218130 |
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| Date: | Permit No.: | Regulated E |

| | Monitoring System | | | | | | | | | | | | |
|-----------------------|--------------------------------------|----------------|----------------|----------------|----------------|----------------|--|--|--|--|--|---|--|
| 100218130 | Operating Limits | | | | | | | | | | | | |
| | Performance Test Control Technique | | | | | | | | | | | | |
| | Performance Test | | | | | | | | | | | ; | |
| | Crankcase | | | | | | | | | | | | |
| | SOP/GOP Index No. | 63ZZZZ-ENG0100 | 63ZZZZ-ENG0100 | 63ZZZZ-ENG0100 | 63ZZZZ-ENG0100 | 63ZZZZ-ENG0100 | | | | | | | |
| Kegulated Entity No.: | .Unit ID No. | 336C0001 | 336C0002 | 336C0003 | 336C0004 | 336C0005 | | | | | | | |

Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 10)

Federal Operating Permit Program

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

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| Date: | Permit No.: | Regulated E |

| Manufacture Date | 0406+ | 0406+ | 0406+ | 0406+ | 0406+ | 0406+ | | | | | | |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|--|--|---|--|
| Commencing | CON | CON | CON | CON | CON | CON | | | | | | |
| Service | EMERG | EMERG | EMERG | EMERG | EMERG | EMERG | | | | | : | |
| Exemptions | NONE | NONE | NONE | NONE | NONE | NONE | | | | | | |
| Applicability Date | 2005+ | 2005+ | 2005+ | 2005+ | 2005+ | 2005+ | | | | | | |
| SOP/GOP Index No. | 63IIII-ENG0100 | 63IIII-ENG0100 | 63IIII-ENG0100 | 63IIII-ENG0100 | 63IIII-ENG0100 | 6311II-ENG0101 | | | | | | |
| Unit ID No. | 336C0001 | 336C0002 | 336C0003 | 336C0004 | 336C0005 | 732G0001 | | | | | | |

Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11)

Federal Operating Permit Program Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine

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| Regulated Entity No.: | 0.: | | | | 100218130 | 30 | |
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| | | and all the second seco | | | | | |
| Unit ID No. | SOP/GOP Index No. | Diesel | AES No. | Displacement | Generator Set | Model Year | Install Date |
| 336C0001 | 63III-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 336C0002 | 63III-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 336C0003 | 63III-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 336C0004 | 63III-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 336C0005 | 63III-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 732G0001 | 631III-ENG0101 | DIESEL | | 10- | | 2017+ | |
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Stationary Reciprocating Internal Combustion Engine Attributes Texas Commission on Environmental Quality Form OP-UA2 (Page 12)

Federal Operating Permit Program

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

| 07/28/2022 | 01372 | 100218130 |
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| | | | | 1002 | 100218130 | |
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| | Kilowarts | Filter | Standards | Compliance Option | PM Compliance | Options |
| | E368-560 | | YES | MANU YES | | |
| ļ | E368-560 | | YES | MANU YES | | |
| | E368-560 | | YES | MANU YES | | |
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Page 1 of 2

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 4)

Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Federal Operating Permit Program

Subchapter B: Storage of Volatile Organic Compounds (VOCs)

| | | Uncontrolled Emissions | | | | | : | | | | | | | | |
|----------------------|------------|-------------------------------------|----------------------|-------------|--|---|---|--|---|---|--|--|---|--|--|
| y No. | | Unc | | | | | | | | | | | | | |
| Regulated Entity No. | 100218130 | Potential to Emit | | | | | | | | | | | : | | |
| Reg | | Throughput Potential to Emit | | | | | | | | | | | | | |
| | | Storage Capacity | B40K+ | A40K+ | | | | | - | 1 | | | | | |
| Permit No. | 01372 | Product Stored | 011.1 | VOC1 | | | | | | | | | | | |
| | | ACR ID No. | | | | | | | | | | | | | |
| | | Alternate Control Requirement | ON | NO | | | | | | | | | | | |
| Date | 07/28/2022 | SOP/GOP Index No. | 115TK-00033 | 115TK-00088 | | | | | | | | | | | |
| | | Unit ID No. | 7850X1981 | 136TK0582 | | - | | | | | | | | | |

TCEQ-10008 (APDG 5737v21, Revised 12/21) OP-UA3

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 12/21)

Page 2 of 2

Texas Commission on Environmental Quality 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)

| No. | | Control Device ID No. | | | | | | | | | | | | |
|----------------------|------------|-----------------------------|------------------|-------------|--|--|--|--|--|---|--|--|--|--|
| Regulated Entity No. | 100218130 | Control Device Type | | | | | | | | | | | | |
| Re | | Secondary Seal | _ NCE | | | | | | | | | | | |
| | | Primary Seal | MSHOE | | | | | | | | | | | |
| Permit No. | 01372 | True Vapor Pressure | 1.5+A | 1- | | | | | | | | | | |
| | | Tank Description | WDEFR1 | NONE1 | | | | | | | | | | |
| | | Construction Date | | | | | | | | , | | | | |
| Date | 07/28/2022 | SOP/GOP Index No. | 115TK 00033 | 115TK-00088 | | | | | | | | | | |
| | | Unit ID No. | 136TK0582 | 136TK0582 | | | | | | | | | | |

TCEQ-10008 (APDG 5737v21, Revised 12/21) OP-UA3

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 12/21)

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 15)

Federal Operating Permit Program

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| - Company | | Estimated TVP | | | | | | | | |
|----------------------|------------|--|--------------------|--------------------|--|--|--|--|--|--|
| Entity No. | 06180 | Reid Vapor Pressure | | | | | | | | |
| Regulated Entity No. | 100210130 | Storage Vessel Description | | | | | | | | |
| | | Group 2 Applicability | | CCPRO | | | | | | |
| | | Group 1 Applicability | ee | | | | | | | |
| Permit No. | 01372 | Group 1 Storage Vessel | YES | NO | | | | | | |
| | | Subject to 40 CFR Part 63, Subparts F, G, H, or I | ON | ON | | | | | | |
| | | Specified in 40 CFR § 63.640(g)(1)-(6) | 0 N | ON | | | | | | |
| Date | 0//28/2022 | SOP/GOP Index No. | 63CC- TANK00016 | 63CC- TANK00007 | | | | | | |
| | | Unit ID No. | 136TK0582 | 136TK0582 | | | | | | |

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 16)

Federal Operating Permit Program

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| I | .006. .005. | | 1 |
|--|----------------------|------------|--|
| | Regulated Entity No. | 100218130 | A CONTRACTOR OF THE PROPERTY O |
| The state of the s | Permit No. | 01372 | |
| | Date | 07/28/2022 | |

| | | Control Device ID No. | | | | | | | |
|----------------------|------------|--------------------------|----------------------|--------------------|--|--|--|--|--|
| Entity No. | 8130 | Control Device Type D | | | | | | | |
| Regulated Entity No. | 100218130 | Tank Description | | | | | | | |
| | | Reid Vapor Pressure | *** | | | | | | |
| | | Storage Vessel | | | | | | | |
| Permit No. | 01372 | Maximum TVP | \$ 200 . 1 | | | | | | |
| | | Storage Capacity | | | | | | | |
| | | Product Stored | | | | | | | |
| Date | 07/28/2022 | SOP/GOP Index No. | 63CC- TANK00016 | 63CC- TANK00007 | | | | | |
| | | Unit ID No. | 136TK0582 | 136TK0582 | | | | | |

Page 3 of 4

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 17)

Federal Operating Permit Program Table 10c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

| Regulated Entity No. | 100218130 | Slotted Slotted Seal Inspection Guide Pole Ladder Configuration Requirement | | | | | | | | | |
|----------------------|------------|---|-------------------|--------------------|--|--|--|--|--|---|--|
| Permit No. | 01372 | WW Tank Unslotted Control Guide Pole Guide Control Guide Pole Guide Fole Fole Guide Fole Guide Fole Fole Fole Fole Guide Fole Fole Fole Fole Fole Fole Fole Fol | EFR | | | | | | | | |
| P | | Emission W Standard | 83WW | | | | | | | | |
| | | True Vapor Pressure | 11:11 | | | | | | | - | |
| II 1 | 07/28/2022 | SOP/GOP Index No. | 63CC TANK00016 | 63CC- TANK00007 | | | | | | | |
| | | Unit ID No | 136TK0582 | 136TK0582 | | | | | | | |

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes

Form OP-UA3 (Page 18) Federal Operating Permit Program

Table 10d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

| | | | | | | | | | | |
|----------------------|------------|-------------------------------|--------------------|--------------------|------|------|--|------|--|------|
| | | Bypass Line | | | | | | | | |
| Regulated Entity No. | 100218130 | Negative Pressure | | | | | | | | |
| egulated | 1002 | Prior Test | | | | | | | | |
| | | Assessment Waiver ID | | | | | | | | |
| | | Assessment Waiver | | | | | | | | |
| Permit No. | 72 | Prior Eval | | | | | | | | |
| Permit | 01372 | Meets Prior 63.985(b)(2) Eval | | | | | | | | |
| * | | Control Device II No. | | | | | | | | |
| | | Control Device Type | | | | | | | | |
| Date | 07/28/2022 | SOP/GOP Index No. | 63CC- TANK00016 | 63CC- TANK00007 | | | | | | |
| | | Unit ID No. | 136TK0582 | 136TK0582 | | | | | | |

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 21)

Federal Operating Permit Program

Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks) Table 12a: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61)

| 100218130 | 01372 | CC0C/8C/L0 |
|----------------------|------------|------------|
| Regulated Entity No. | Permit No. | Date |
| | | |
| | | |

| | | 1 5 | F | | | | | | | _ | | | _ | | | _ | _ | |
|----------------------|------------|--|---------------------------------------|---------------|--------------|---------------|--------------|------|---|---|---|------|---|------|------|---|---|-------------|
| 07 | | | AMOC ID No. | | | | | | | | | | | | | | | |
| Regulated Entity No. | 100218130 | | Alternate Means of Compliance | | | | | | | | | | | | | | | |
| Reg | | | Seal Type | | MECHP | | MECHP | | | | | | | | | | | |
| | | | AMEL ID No. | | | | | | | | | | | | | | | |
| Permit No. | 01372 | | Kb Tank Type | | EFR | | EFR | | | | | | | | | | | |
| | | | Alternative Standards for Tanks | | YES | | YES | | | | | | | | | | | |
| | | | Waste Treatment Tank | 0N | YES | NO | YES | | | | | | | | | | | |
| Date | 07/28/2022 | | SOP Index No. | 61FF TK00000 | 61FF-TK01037 | 61FF_TK00000 | 61FF-TK01037 | | : | | : | | | | | | | |
| | | Andrew Control of the | Unit ID No. | 138TK0892 | 138TK0892 | 138TK0893 | 138TK0893 | | | | | | | | | | | |

Page 2 of 3

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 22)

Federal Operating Permit Program

Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks) Table 12b: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61)

| Regulated Entity No. | fent CVS/CD and CVS/CD Evice AMOC ID No. | | | | | - | | | | | | |
|------------------------|---|--------------|--------------|--------------|--|---|--|--|---|--|--|--|
| Regu | Closed Vent System and Control Device AMOC | | | | | | | | | | | |
| | Cover and Closed | | | | | | | | | | | |
| Permit No. | Closed Vent System Cover and Closed and Control Device Vent | | | | | | | | | | | |
| | Fuel Gas Systems | | | | | | | | \ | | | |
| | Tank Control Requirements | | | | | | | | | | | |
| Date 07/28/2022 | SOP Index No. | 61FF TK00000 | 61FF_TK00000 | 61FF-TK01037 | | | | | | | | |
| | Unit D No. | 138TK0892 | 138TK0893 | 138TK0893 | | | | | | | | |

TCEQ-10008 (APDG 5737v21, Revised 12/21) OP-UA3

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 12/21)

Page 3 of 3

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 23)

Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks) Table 12c: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61) Federal Operating Permit Program

| /No. 🛸 🗼 👚 | | Carbon Replacement Interval | | | | | | | | | | | |
|----------------------|------------|---------------------------------------|------------------------------|-----------|-----------|--|-------|--|--|--|--|--|--|
| Regulated Entity No. | 100218130 | Alternate Monitoring Parameters | | | | | : | | | | | | |
| Re | | Engineering Calculations | | | | | | | | | | | |
| | | Control Device ID No. | | | | | | | | | | | |
| Permit No. | 01372 | Control Device Type/Operation | | | | | | | | | | | |
| | | Bypass Line Valve | | | | | | | | | | | |
| | | Bypass Line | | | | | | | | | | | |
| Date 1 | 07/28/2022 | SOP Index No. | 61FF TK00000 61FF-TK01037 | | L | | | | | | | | |
| | | Unit ID No. | 138TK0892 | 138TK0893 | 138TK0893 | | | | | | | | |

TCEQ-10008 (APDG 5737v21, Revised 12/21) OP-UA3

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 12/21)

Page 1 of 5

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 26)

Federal Operating Permit Program

Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Industry Wastewater

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical Manufacturing

Regulated Entity No. 100218130 Permit No. 01372 07/28/2022 Date

| Installed Before 12/31/92 | | | | | | | | | |
|------------------------------|---------------|---------------|--|--|--|--|--|--|--|
| Emission Routing | | | | | | | | | |
| Sparged | NO | NO | | | | | | | |
| Meets 40 CFR § 63.149(d) | YES | YES | | | | | | | |
| Process Wastewater | NO | ON | | | | | | | |
| SOP Index No. | 63G-WWTK00002 | 63G-WWTK00002 | | | | | | | |
| Unit ID No. | 138TK0892 | 138TK0893 | | | | | | | |

Page 2 of 5

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 27)

Federal Operating Permit Program

Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical Manufacturing

Regulated Entity No. 100218130 Industry Wastewater
Permit No. 01372 07/28/2022 Date

| Design Evaluation Submitted | | | | | | | | | | |
|--------------------------------|---------------|---------------|--|--|--|---|-----|--|--|--|
| Control Device ID No. | | | | | | * | | | | |
| Control Device Type | | | | | | | | | | |
| Bypass Lines | | | | | | | *** | | | |
| Closed Vent System | | | | | | | | | | |
| SOP Index No. | 63G-WWTK00002 | 63G-WWTK00002 | | | | | | | | |
| Unit ID No. | 138TK0892 | 138TK0893 | | | | | | | | |

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 28)

Federal Operating Permit Program

Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical Manufacturing

Regulated Entity No. 100218130 Permit No. Industry Wastewater 01372 07/28/2022 Date

| Unit ID No. SOP Index No. Tank Usage |
|--------------------------------------|
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may be revised periodically. (Title V Release 12/21)

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 28)

Federal Operating Permit Program

Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical Manufacturing

Industry Wastewater

| Date | | | | Permit No. | | | Regulated | Regulated Entity No. | |
|---------------------------|----------------------|--------------------------|-----------------|--------------------------------|---------------------------|-----------------------------|--|---------------------------------------|------------|
| 07/28/2022 | | | | 01372 | | | 1002 | 100218130 | |
| Unit ID No. SOP Index No. | Negative Pressure | Closed Vent System | Bypass Lines | Combination of Control Devices | Control Device Type | Control Device ID No. | Compliance with 40 CFR §63.139(c)(1) | Alternate Monitoring Parameters | AMP ID No. |
| 63G-WWTK00002 | | | | | | | | | |
| 63G-WWTK00002 | | | • | | | | | | |
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may be revised periodically. (Title V Release 12/21)

Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 29)

Federal Operating Permit Program

Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical

Regulated Entity No. 100218130 Manufacturing Industry Wastewater Permit No. 01372 07/28/2022 Date

| Unit ID No. SOP Index No. | ex No. | Regeneration | Performance Test | Performance 95% Reduction Test Efficiency | Monitoring Options | Continuous Monitoring | Continuous Monitoring Alternate ID No. |
|---------------------------|---------|--------------|---------------------|--|-----------------------|--------------------------|--|
| 138TK0892 63G-WWTK00002 | 'K00002 | | | | | | |
| 138TK0893 63G-WWTK00002 | 'K00002 | | | | | | |
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may be revised periodically. (Title V Release 12/21)

Page 1 of 3

Texas Commission on Environmental Quality Cooling Tower Attributes Form OP-UA13 (Page 1)

Federal Operating Permit Program
[able 1: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Table 1: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart Q: National Emission Standards for Hazardous Air Pollutants (HAPs) for Industrial Process Cooling Towers

| Regulated Entity No. | 100218130 | Initial Start-up Date | | | | | | | | | | | | The state of the s |
|----------------------|------------|--|-------------|--|--|--|--|--|--|---|--|--|--|--|
| Regulated | 1002 | Used Compounds Containing Chromium on or After September 8, 1994 | ON | | | | | | | | | | | |
| Permit No. | 01372 | SOP Index No. | 63Q-CT00001 | | | | | | | : | | | | |
| Date | 07/28/2022 | Unit D.No. | 134CT3701 | | | | | | | | | | | |

Page 2 of 3

Texas Commission on Environmental Quality Cooling Tower Attributes Form OP-UA13 (Page 3)

Federal Operating Permit Program

Table 3a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

| | | <u></u> | | Τ | | T | | | | | | | | - | | |
|----------------------|------------|--|------------|---|--|---|------|--|--|--|--|--|---|---|--|-------------|
| Entity No. | 18130 | Approved Monitoring No. | | | | | | | | | | | 3 | | | |
| Regulated Entity No. | 100218130 | Modified Monitoring | | | | | | | | | | | | | | |
| it No. | 372 | Alternative Monitoring | | | | | | | | | | | | | | |
| Permit No. | 01372 | Cooling Tower Heat Exchange Systems Exemptions | ICF100- | | | | | | | | | | | | | |
| Date | 2022 | SOP Index No. | 115-CT0004 | | | | | | | | | | | | | |
| Dat | 07/28/2022 | Unit D.No. | 134CT3701 | | | | | | | | | | | | | |

Texas Commission on Environmental Quality Cooling Tower Attributes Form OP-UA13 (Page 4)

Federal Operating Permit Program

Table 3b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

| | | On-Line Monitor | | | | | | | | | | | | |
|---|------------|--------------------------------------|------------|--|--|--|--|--|--|---------------------------------------|--|--|--|--|
| Regulated Entity No. | 100218130 | Total Strippable O | | | | | | | | | | | | |
| Regulated | 1002 | Flow Monitoring/ Tot: Testing Method | | | | | | | | | | | | |
| | | Finite Volume Fl System T | | | | | | | | | | | | |
| Permit No. | 01372 | actor Design Capacity | | | | | | | | | | | | |
| 1465 1475 1475 1475 1475 1475 1475 1475 147 | | Jacketed Reactor | | | | | | | | | | | | |
| Date | 07/28/2022 | SOP Index No. | 115-CT0004 | | | | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | |
| Q | 07/2 | Unit ID No. | 134CT3701 | | | | | | | | | | | |

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Texas Commission on Environmental Quality Form OP-UA15 (Page 1)

Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111) Federal Operating Permit Program Subchapter A: Visible Emissions

| Vē |
|----------------------|
| Regulated Entity No. |
| 100 mg |
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| 1.4.5 |
| Permit No. |
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| E Dai |
| 30 |

| $\overline{}$ | | Name and | | _ | | | $\overline{}$ | | _ | ī | Γ | Г | T | Г | | | | | |
|----------------------|------------|------------------------------|---------------|---------------|---------------|---------------|---------------|--|---|---|---|---|---|---|--|---|--|--|--|
| | | Effluent Flow Rate | 100- | 100- | 100- | -001 | 100- | | | | | | | | | | | | |
| Regulated Entity No. | 100218130 | Construction Date | 72+ | | 72+ | 72+ | 72+ | | | | | | | | | | | | |
| Re Re | | Opacity Monitoring System | NONE | NONE | NONE | NONE | NONE | | | | | | | | | | | | |
| i de da | | Vent Source | OTHER | | OTHER | OTHER | OTHER | | | | | | | | | | | | |
| Permit No. | 01372 | AOL-ID No. | | | | | | | | | | | | | | | | | |
| | | Alternate Opacity Limitation | ON | NO | NO | NO | NO | | | | | | | | | · | | | |
| ite garage | /2022 | SOP/GOP Index | 111-VENT00101 | 111-VENT00101 | 111-VENT00101 | 111-VENT00101 | 111-VENT00101 | | | | | | | | | | | | |
| Date | 07/28/2022 | Emission Point ID No. | 336C0001 | 336C0002 | 336C0003 | 336C0004 | 336C0005 | | | | | | | | | | | | |

Texas Commission on Environmental Quality Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 2)

Federal Operating Permit Program Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)

Subchapter A: Visible Emissions

| Date = | Perm | Permit No. | Regulated | Regulated Entity No. |
|---------------|------------|------------|--|----------------------|
| | OI | 013/2 | 1002 | 100218130 |
| SOP Index No. | Annual ACF | Heat Input | State Implementation Plan (SIP) Violation | Total Feed Capacity |
| 111-VENT00101 | | | | |
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Texas Commission on Environmental Quality Wastewater Unit Attributes Form OP-UA19 (Page 1) Rederal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Industrial Wastewater

| | 07/28/2022 | Permit No.: | 01372 | 2 | RN Number: | 10021 | 100218130 |
|-------------|---------------|-----------------------|--|------------|----------------------------|-------------------------|--------------------------------|
| | | Houst | Houston Refining LP | | CN Number: | 601313083 | 13083 |
| | | | | | | | |
| Unit ID No. | SOP Index No. | Petroleum Refinery | Alternate Control Requirement | ACR ID No. | 90% Overall Control Option | Safety Hazard Exemption | Safety Hazard Exemption ED No. |
| 138TK0892 | 115WW-00008 | YES | ON | | ON | | |
| 138TK0893 | 115WW-00008 | YES | NO | | NO | NO | |
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Texas Commission on Environmental Quality Wastewater Unit Attributes Form OP-UA19 (Page 2)

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter B: Industrial Wastewater Federal Operating Permit Program

| 100218130 | 601313083 | Control Device ID Monitoring Type No. | | | | | | | | | | | | | |
|-------------|---------------------|---------------------------------------|-------------|-------------|--|--|--|--|--|--|--|--|--|--|--|
| RN Number: | CN Number: | pe Control Devices | | | | | | | | | | | | | |
| 01372 | | Roof or Seal Type | FLOA | FLOA | | | | | | | | | | | |
| Permit No.: | Houston Refining LP | Wastewater Component Type | OTHER | OTHER | | | | | | | | | | | |
| 07/28/2022 | | SOP Index No. | 115WW-00008 | 115WW-00008 | | | | | | | | | | | |
| Date: | Area Name: | Unit D.No. | 138TK0892 | 138TK0893 | | | | | | | | | | | |

Section 3.0

POTENTIALLY APPLICABLE REQUIREMENT FORMS

OP-REQ1 Application Area-Wide Applicability Determinations and General

Information

OP-REQ3 Applicable Requirements Summary

| Date: | 07/28/2022 |
|-------------|------------|
| Permit No.: | O1372 |
| RN No.: | 100218130 |

For SOP applications, answer ALL questions unless otherwise directed.

| For | m OP- | REQ1. | : Page 1 | | |
|----------|-------|---------------|--|--------------|-------------|
| I. | Title | 30 T A | AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu | late Matt | er |
| | Α. | Visil | ole 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. 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. | ⊠YES | □NO |
| • | | 3. | The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972. | YES | ⊠NO |
| ♦ | | 4. | All stationary vents are addressed on a unit specific basis. | XYES | □NO |
| • | | 5. | Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area. | ⊠YES | □NO |
| ♦ | | 6. | The application area includes structures subject to 30 TAC § 111.111(a)(7)(A). | ⊠ YES | □NO |
| ♦ | | 7. | The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A). | ĭ¥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: | | | | | 07/28/2022 |
|-------------|-----|------|-----|---------|------------|
| Permit No.: | 48 | , în | | - Pignu | O1372 |
| RN No.: | 4.5 | | 100 | | 100218130 |

For SOP applications, answer ALL questions unless otherwise directed.

| Forn | n OP- | REQ | l: Pag | ge 2 | - Laši sasti | |
|--------------|-------|------------------|---------|---|-----------------|-------------|
| I. | | e 30 T itinue | | hapter 111 - Control of Air Pollution from Visible Emissions and Particu | ılate Matt | ter |
| | В. | Ma | terials | Handling, Construction, Roads, Streets, Alleys, and Parking Lots | | |
| | | 1. | Iten | as a - d determines applicability of any of these requirements based on geogra | phical loc | ation. |
| ♦ | | | 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 | XNO |
| • | | | 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 |
| | | | | nere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2. Questions I.B.1.a-d are "NO," go to Section I.C. | a - d. If al | l responses |
| | | 2. | Iten | ns a - d determine the specific applicability of these requirements. | | |
| ♦ | | | a. | The application area is subject to 30 TAC § 111.143. | XYES | □NO |
| • | | | b. | The application area is subject to 30 TAC § 111.145. | ▼ YES | □NO |
| ♦ | | | c. | The application area is subject to 30 TAC § 111.147. | X YES | □NO |
| ♦ | | | d. | The application area is subject to 30 TAC § 111.149. | ⋉ YES | □NO |
| 1 (British) | C. | Em | issions | s Limits on Nonagricultural Processes | | |
| * | | 1. | | application area includes a nonagricultural process subject to 30 TAC 11.151. | ⊠ YES | □NO |
| | | 2. | subj | application area includes a vent from a nonagricultural process that is ject to additional monitoring requirements. The 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 itional monitoring requirements. | YES | ⊠NO |

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| Loci c | le 30 T ntinue | TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particud) | ılate Matı | ter |
| C. | Em | issions 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. | Em | issions Limits on Agricultural Processes | i Agamatan Militari Agamatan Militari | *** |
| | 1. | The application area includes agricultural processes subject to 30 TAC § 111.171. | □YES | ⊠NO |
| E. | Out | tdoor Burning | | ¢ : 3 |
| * | 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. | ĭ¥YES | □NO |
| * | 4. | Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209. | □YES | ⊠NO |

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| Fori | m OP- | REQI. | : Page 4 | |
|------|-------|-----------------|---|--------------|
| I. | | 30 Tz tinued | AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu | llate Matter |
| | E. | Outo | loor 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 | AC Chapter 112 - Control of Air Pollution from Sulfur Compounds | |
| | A. | Tem | porary Fuel Shortage Plan Requirements | 4. 4 |
| | | 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 |
| ш. | Title | 30 TA | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | |
| | A. | App | 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 "NO," go to Section IV. | ⊠YES □NO |
| | 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 |

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| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | |
| 4. | C. | 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. | ĭ¥ES | □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. Loading and Unloading of VOCs | | | | \ |
| ♦ | | 1. | The application area includes VOC loading operations. | ĭ¥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 |

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| ш. | Title | 30 T | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | (continue | ed) | | |
| | D. | Loa | ding and Unloading of VOCs (continued) | | A ig | | |
| • | | 3. | Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area. | □YES | ⊠NO | | |
| | E. | Filli | ing of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac | ilities | 8 - 28 N - 8 | | |
| * | | 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. If the response to Question III.E.7 is "YES," go to Section III.F. | □YES | □NO | | |

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| III. | Title | 30 TA | C Chapter 115 - C | Control of Air Pollut | on from Volatile Org | ganic Compounds | (continue | d) |
| | E. | Fillin | g of Gasoline Stor | age Vessels (Stage I) | for Motor Vehicle Fu | uel Dispensing Fac | ilities (co | ntinued) |
| * | | 8. | Travis, Williamsor tanks greater than than 25,000 gallon | n, or Wilson County, 1000 gallons located s of gasoline in a cale | Caldwell, Comal, Guad ransfers are made to stat a facility which has during month after Dece ES," go to Section III. I | tationary storage dispensed no more mber 31, 2004. | □YES | □NO |
| * | | 9. | dispensing facility | which has dispensed onth after January 1, 1 | tanks located at a moton more than 10,000 g | allons of gasoline | □YES | ⊠NO |
| • | | 10. | dispensing facility | which has dispensed h after January 1, 199 | tanks located at a motomore than 10,000 gallot and for which constructions. | ons of gasoline in | □YES | ⊠NO |
| • | •= | 11. | | which commenced co | tanks located at a motonstruction on or after | or vehicle fuel | XYES | □NO |
| * | | 12. | transfers are made dispensed at least 1 | to stationary storage | aufman, Parker, or Roctanks located at a facilibline but less than 125, 30, 2005. | ity which has | □YES | ⊠NO |
| | F. | | rol of VOC Leaks 512, 513 and 514 o | - | sels (Complete this se | ection for GOP app | olications | for GOPs |
| * | | 1. | | | tied of, gasoline at a far 115.224(2) within the | - | □YES | □NO □N/A |

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|----------|----------------------|--|---|-------------|-------------|--|--|--|--|--|--|
| III. | Title | itle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | | | | | |
| | F. | F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP appl 511, 512, 513 and 514 only) (continued) | | | | | | | | | |
| * | | 2. | Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area. | □YES | □NO □N/A | | | | | | |
| • | | 3. | Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area. | □YES | □NO □N/A | | | | | | |
| | G. | Cont | trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing | g Facilitie | 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. | ĭ¥YES | □NO | | | | | | |
| • | | 3. | The application area includes facilities that began construction prior to November 15, 1992. If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H. | □YES | ⊠NO | | | | | | |
| • | | 4. | The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline. | □YES | ⊠NO | | | | | | |
| • | | 5. | The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted. | ⊠YES | □NO □N/A | | | | | | |

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| ш. | Title | 30 TA | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | (continue | d) |
| | Н. | Cont | rol 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. | □YES | □NO ⊠N/A |
| | | | If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I. | | |
| * | | 2. | The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements. | □YES | □NO |
| ♦ | | 3. | The application area includes a motor vehicle fuel dispensing facility. | □YES | □NO |
| * | | 4. | The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less. | □YES | □NO |
| vs | I. | Proc | ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refinerie | ** ** | |
| | | 1. | The application area is located at a petroleum refinery. | ¥YES | □NO |
| | J. | Surf | ace Coating Processes (Complete this section for GOP applications only.) | | |
| * | | 1. | Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area. | □YES | □NO □N/A |

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| Forn | Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) K. Cutback Asphalt 1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. If the response to Question III.K.1 is "N/A," go to Section III.L. 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. 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. If the response to Question III.K.4 is "NO," go to Section III.L. 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). 6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat. 7. The applicant using cutback asphalt is a state, municipal, or county agency. □YES □NO L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels | | | | | | | | |
|------|---|------|--|------|-------------|--|--|--|--|
| III. | K. Cutback Asphalt 1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. If the response to Question III.K.1 is "N/A," go to Section III.L. 2. The use, application, sale, or offering for sale of conventional cutback asphalt □YES ☒NO | | | | | | | | |
| | K. | Cutl | back Asphalt | 4 | | | | | |
| | | 1. | roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. | □YES | | | | | |
| | | 2. | containing VOC solvents for the paving of roadways, driveways, or parking lots | □YES | | | | | |
| | | 3. | Asphalt emulsion is used or produced within the application area. | □YES | ⊠NO | | | | |
| | | 4. | 30 TAC § 115.513. | □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 | □YES | □NO | | | | |
| | | 6. | | □YES | □NO | | | | |
| | | 7. | The applicant using cutback asphalt is a state, municipal, or county agency. | □YES | □NO | | | | |
| | L. | Deg | assing 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. If the response to Question III.L.2 is "YES," go to Section III.M. | □YES | ⊠NO □N/A | | | | |

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| III. | | | | | | | | | |
| | L. | Dega | | | | | | | |
| • | | 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. | XYES | □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. | ĭ¥YES | □NO □N/A | | | | |
| • | | 5. | Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | YES | ⊠NO | | | | |
| • | | 6. | Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | □YES | ⊠NO □N/A | | | | |
| * | | 7. | Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC \S 115.547(5) is performed in the application area. | □YES | ⊠NO □N/A | | | | |
| | M. | | | | | | | | |
| | | 1. | The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents. | □YES | ⊠NO □N/A | | | | |

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| III. | Title | 30 T | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | (continue | d) | | | | | |
| | N. | Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC) | | | | | | | | |
| | 1 | 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 | | | | | |
| · | <u>-</u> | 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. | X 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. | Cool | ling Tower Heat Exchange Systems (HRVOC) | | | | | | | |
| | | 1. | The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC. | ⊠YES | □NO □N/A | | | | | |

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| IV. | Title | 30 TA | C Chapter 117 - Control of Air Pollution from Nitrogen Compounds | | |
| | A. | Appl | Paul Programme | | |
| * | | 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 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. | ⊠YES | □NO |
| | - | 2. | The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. If the response to Question IV.A.2 is "YES," go to Question IV.H.1. | □YES | NO |
| | | 3. | The application area includes a utility electric generator in an east or central Texas county. 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. | □YES | NO |
| | В. | Utilit | y Electric Generation in Ozone Nonattainment Areas | | |
| | | 1. | The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. If the response to Question IV.B.1 is "NO," go to Question IV.C.1. | □YES | ⊠NO |
| | | 2. | The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220. | □YES | □NO |

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| Fori | n OP- | REQI | : Page 14 | | |
|---------------|-----------|--------|---|-----------|-------------|
| IV. | Title | e 30 T | AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu | ued) | |
| | C. | Con | nmercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas | | .65 |
| • | | 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. | Adi | pic Acid Manufacturing | a jak | |
| | | 1. | The application area is located at, or part of, an adipic acid production unit. | YES | ⊠NO □N/A |
| 750 | E. | Nitr | ic Acid Manufacturing - Ozone Nonattainment Areas | *** | 1.0 |
| | | 1. | The application area is located at, or part of, a nitric acid production unit. | YES | ⊠NO □N/A |
|) 注: 等: | F. | | nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Pricionary Engines and Gas Turbines | rocess He | eaters, |
| • | | 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 |

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| IV. | Title | e 30 T | AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu | ued) | *** |
| | F. | Cor Sta | rocess He | aters, | |
| * | | 4. | 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. | | □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. If the response to Question IV.F.6 is "NO," go to Section IV.G. | □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 proj incorporates an ACSS below. | ect(s) that | i |
| ¥. 0 | G. | Util | lity Electric Generation in East and Central Texas | | 1, |
| | | 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 |
| | Н. | Mu | lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He | aters | .a |
| | <u> 114</u> | 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 |

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| | | | ode of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organ Standards for Consumer and Commercial Products | ic Compe | ound | | | | |
| | A. | Subp Coat | oart B - National Volatile Organic Compound Emission Standards for Automo | Standards for Automobile Refinish | | | | | |
| | | 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. | □YES | ⊠NO | | | | |
| | | 3. | If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B. 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 | | | | |
| × 8 | В. | Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products | | | | | | | |
| | | 1. | The application area manufactures consumer products for sale or distribution in the United States. | □YES | ⊠NO | | | | |
| | | 2. | The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States. | □YES | ⊠NO | | | | |
| | | 3. | The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C. | □YES | ⊠NO | | | | |
| | - | 4. | All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). | □YES | □NO | | | | |

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|----------|---------------|--|---|-----------|------------------|--|--|--|--|
| V. | Title Emis | ic Compo | ound | | | | | | |
| | 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. If the responses to Questions V.C.1-2 are both "NO," go to Section V.D. | □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 | | | | |
| in a | D. | Subp | oart E - National Volatile Organic Compound Emission Standards for Aerosol | Coatings | n 140 80 30 1 | | | | |
| | | 1. | The application area manufactures or imports aerosol coating products for sale or distribution in the United States. | □YES | ⊠NO | | | | |
| | | 2. | The application area is a distributor of aerosol coatings for resale or distribution in the United States. | □YES | ⊠NO | | | | |
| | E. | Subp | 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 | 40 Cc | ode of Federal Regulations Part 60 - New Source Performance Standards | Ba . | .0 | | | | |
| 137 3 | Α. | Appl | licability | | in e | | | | |
| * | | 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 | | | | |

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| VI. | Title | e 40 C | ode of Federal Regulations Part 60 - New Source Performance Standards (con | tinued) | · · · · · · · · · · · · · · · · · · · |
| | В. | Sub | š | 1 4 . | |
| | | 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 |
| 14 | C. | Sub | part GG - Standards of Performance for Stationary Gas Turbines (GOP applic | cants only | 7) |
| * | | 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. If the response to Question VI.C.2 is "NO," go to Section VI.D. | □YES | □NO |
| * | | 3. | One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4). | □YES | □NO |
| * | | 4. | The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area. | □YES | □NO |

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| Forn | n OP- | -REQ | 1: Page 19 | | | | | | | |
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| VI. | VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | | | | |
| | C. | Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued) | | | | | | | | |
| • | | 5. | One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides. | YES | □NO | | | | | |
| . A | D. | Subpart 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. | Sub Em | ılfur Diox | xide (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 | | | | | |

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| Forn | n OP-1 | REQ1. | : Page 20 | | | | | | | | |
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| VI. | Title | 40 C | ode of Federal Regulations Part 60 - New Source Performance Standards (cont | inued) | | | | | | | |
| | E. | Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO ₂) Emissions (continued) | | | | | | | | | |
| • | | 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 operating limits in the space provided below. | federally (| enforceable | | | | | | |
| | F. | Subj | 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. | Sub _I Syste | part QQQ - Standards of Performance for VOC Emissions from Petroleum Reems | finery W | astewater | | | | | | |
| | | 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. If the response to Question VI.G.1 is "NO," go to Section VI.H. | ¥YES | □NO | | | | | | |
| | | 2. | The application area includes storm water sewer systems. | XYES | □NO | | | | | | |

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| VI. Tit | le 40 C | Code of Federal Regulations Part 60 - New Source Performance Standards (con | tinued) | | | | | | | | |
| G. | | Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued) | | | | | | | | | |
| | 3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater. | | ĭ¥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). | ĭ¥YES | □NO | | | | | | | |
| | 7. | The application area includes completely closed drain systems. | | □NO | | | | | | | |
| н. | Cor | part AAAA - Standards of Performance for Small Municipal Waste Incinerati astruction Commenced After August 30, 1999 or for Which Modification or Re nmenced 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 | | | | | | | |

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| VI. Titl | VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | | | |
| Н. | Cons | part AAAA - Standards of Performance for Small Municipal Waste Incineration struction Commenced After August 30, 1999 or for Which Modification or Rec Imenced 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. | □YES | □NO | | | | | |
| * | 6. | All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste. | □YES | □NO | | | | | |
| • | 7. | The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006. | □YES | □NO | | | | | |
| ♦ | 8. | All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste. | □YES | □NO | | | | | |
| I. | Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 | | | | | | | | |
| • | 1. | The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. 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 | | | | | |

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| VI. | Title | 40 Cc | ode of Federal Regulations Part 60 - New Source Performance Standards (cont | tinued) | |
| al. Dec | I. | Waste Incineration Modification or | | | |
| * | | 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. If the response to Question VI.I.5 is "NO," go to VI.I.7. | □YES □NO | |
| • | | 6. | All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES □NO | |
| ♦ | | 7. | The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001. | □YES □NO | |
| ♦ | | 8. | All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES □NO | |

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|----------|--------|-------|---|---------|-------------|
| VI. | Title | 40 Co | ode of Federal Regulations Part 60 - New Source Performance Standards (con | tinued) | |
| | J. | | its for W econstru | | |
| * | | 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. If the response to Question VI.J.5 is "NO," go to Question VI.J.7. | □YES | □NO |
| ♦ | | 6. | All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES | □NO |
| * | | 7. | The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006. | □YES | □NO |

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| VI. | Title | 40 Co | de of Federal Regulations Part 60 - New Source Performance Standards (NS | SPS) (continued) | | | | | | | |
| Productive V | J. | Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued) | | | | | | | | | |
| • | | 8. | All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES □NO | | | | | | | |
| * | | 9. | The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste. | □YES □NO | | | | | | | |
| • | | 10. | The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES □NO | | | | | | | |
| | К. | | art OOOO - Standards of Performance for Crude Oil and Natural Gas Proc smission and Distribution | luction, | | | | | | | |
| * | | 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 Co | de of Federal Regulations Part 61 - National Emission Standards for Hazard | lous Air Pollutants | | | | | | | |
| | Α. | Appl | icability | | | | | | | | |
| • | | 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. | ĭ¥YES □NO □N/A | | | | | | | |
| | В. | Subp | art 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. | - | art J - National Emission Standard for Benzene Emissions for Equipment L sion Sources) of Benzene (Complete this section for GOP applications only) | eaks | | | | | | | |
| * | | 1. | The application area includes equipment in benzene service. | □YES □NO □N/A | | | | | | | |

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|------|--|--|---|-----------------|---|--|--|--|--|--|
| VII. | II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutant (continued) | | | | | | | | | |
| * | D. | D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Pro Plants | | | | | | | | |
| | | 1. | The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). If the response to Question VII.D.1 is "NO," go to Section VII.E. |]YES ⊠NO |) | | | | | |
| | | 2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b). | | | | | | | | |
| | | 3. | The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2. | _YES □NO |) | | | | | |
| | E. | Sub | part M - National Emission Standard for Asbestos | the second of | | | | | | |
| | 4 % | App | licability | | ď | | | | | |
| | | 1. | 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. | YES ⊠ NO |) | | | | | |
| | | | If the response to Question VII.E.1 is "NO," go to Section VII.F. | | | | | | | |
| | er er Ger <u>er</u> | Roadway Construction | | | | | | | | |
| | | 2. | The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material. | □YES □NO |) | | | | | |
| | 4 | Mai | nufacturing Commercial Asbestos | | | | | | | |
| | | The application area includes a manufacturing operation using commercial asbestos. | | |) | | | | | |
| | | | | | | | | | | |
| | | | a. Visible emissions are discharged to outside air from the manufacturing operation | _YES □NO |) | | | | | |
| | | ∃YES □NO |) | | | | | | | |

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| 4 | | 40 Co inued) | | Federal Regulations Part 61 - National Emission Standards for Hazardo | ous Air Po | ollutants |
| J | E. | Subp | art M | - National Emission Standard for Asbestos (continued) | | |
| | | Manı | ıfactu | ring Commercial Asbestos (continued) | gain in | |
| | | · | 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 |
| , | | Asbes | stos Sp | oray Application | | |
| | | 4. | are sp | application area includes operations in which asbestos-containing materials oray applied. response to Question VII.E.4 is "NO," go to Question VII.E.5. | □YES | □NO |
| | | | a. | Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. | □YES | □NO |
| | | | IJ ine | response to Question VII.E.4.a is "YES," go to Question VII.E.5. | | |
| | | | b. | Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos. | YES | □NO |
| | | | c. | An alternative emission control and waste treatment method is being used that has received prior EPA approval. | □YES | □NO |

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| Forn | n OP-I | REQ1: | Page 28 | | |
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| VII. | Title (cont | s Air Poll | utants | | |
| | E. | Subpa | rt M - National Emission Standard for Asbestos (continued) | | 6° |
| | | | | | |
| | | C | Asbestos-containing waste material is processed into non-friable forms. | YES [| ON |
| | | e | Asbestos-containing waste material is adequately wetted. | YES [| NO |
| | | f | Alternative filtering equipment is being used that has received EPA approval. | YES [| □NO |
| | | ٤ | A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. | YES [| □NO |
| | | ł | 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 |
| | A. | Fabric | ating Commercial Asbestos | 18 | |
| | | | The application area includes a fabricating operation using commercial asbestos. If the response to Question VII.E.5 is "NO," go to Question VII.E.6. | YES [| ON |
| | | а | . Visible emissions are discharged to outside air from the manufacturing operation. |]YES [| □NO |
| | | ł | 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 |
| | | (| Asbestos-containing waste material is adequately wetted. | YES [|]NO |
| | | € | e. Alternative filtering equipment is being used that has received EPA approval. | YES [| □NO |

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| | 40 Cod tinued) | e of Federal Regulations Part 61 - National Emission Standards for Hazardo | ous Air Po | ollutants | | | | |
| E. | Subpa | rt M - National Emission Standard for Asbestos (continued) | | 1 1 | | | | |
| | Fabricating 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 | | | | |
| | ٤ | 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 | | | | |
| 1978 T | Non-sp | rayed Asbestos Insulation | | W.2 | | | | |
| | i | The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable fter drying. | YES | □NO | | | | |
| | Asbestos Conversion | | | | | | | |
| | C | The application area includes operations that convert regulated asbestos- ontaining material and asbestos-containing waste material into nonasbestos asbestos-free) material. | □YES | □NO | | | | |
| F. | Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities | | | | | | | |
| | а | The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a oasting condensation process. | □YES | NO | | | | |
| G. | Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations | | | | | | | |
| | t | The application area is located at a benzene production facility and/or bulk erminal. If the response to Question VII.G.1 is "NO," go to Section VII.H. | ⊠ YES | □NO | | | | |
| | 2. | The application area includes benzene transfer operations at marine vessel oading racks. | ⊠YES | □NO | | | | |

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|------|--|---|---|------|-----|--|--|--|--|
| VII. | 7II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | | | | | | | | |
| | G. | G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Tra (continued) | | | | | | | |
| | | 3. | □YES | ⊠NO | | | | | |
| | • | 4. | The application area includes benzene transfer operations at tank-truck loading racks. | □YES | ⊠NO | | | | |
| | Н. | Subj | part FF - National Emission Standard for Benzene Waste Operations | - | | | | | |
| A si | | Applicability | | | | | | | |
| | | 1. | The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341. | XYES | □NO | | | | |
| | | 2. | The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII. | □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). If the response to Question VII.H.4 is "YES," go to Section VIII | □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. If the response to Question VII.H.5 is "YES," go to Section VIII. | ☐YES | ⊠NO | | | | |

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| VII. | Title 4 | | ode of Federal Regulations Part 61 - National Emission Standards for Hazardo) | ous Air Po | ollutants | | | |
| | н. | Subp | oart FF - National Emission Standard for Benzene Waste Operations (continue | ed) | э ¹ г и. 8 г | | | |
| | | Applicability (continued) | | | | | | |
| | | ¥YES | □NO | | | | | |
| | | 7. | The application area has waste streams with flow-weighted annual average water content of 10% or greater. | ⊠YES | □NO | | | |
| | | Wast | te Stream Exemptions | | | | | |
| | | 8. | The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw). | YES | □NO | | | |
| | | 9. | The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr. | □YES | ⊠NO | | | |
| | | 10. | The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr. | XYES | □NO | | | |
| | | 11. | The application area transfers waste off-site for treatment by another facility. | XYES | □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 | | | |

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| | VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | | | | | | | | | |
| I | H. | Subpart FF - National Emission Standard for Benzene Waste Operations (continued) | | | | | | | | |
| A. 34 | · v | Con | | | | | | | | |
| | | 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. | ¥YES | □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. | □YES | ⊠NO | | | | | |
| | | 17. | Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure. | □YES | ⊠NO | | | | | |
| | | Indi | vidual Drain Systems | 4. 88 | e la 1 - 48 | | | | | |
| | | 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. | ¥YES | □NO | | | | | |
| | • | 19. | The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VII.H.19 is "YES," go to Question VII.H.25. | □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. | □YES | □NO | | | | | |

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|----------|--|---------|--|--|--------------|-----------|
| | Title | | ode of Federal Regulations Part 61 - National Emission Standards | for Hazardo | ous Air Po | ollutants |
| | H. Subpart FF - National Emission Standard for Benzene Waste Operation Individual Drain Systems (continued) | | | | ed) | |
| | | Indiv | vidual Drain Systems (continued) | | | |
| | | 22. | The application area has individual drain systems complying with 40 § 61.346(b). If the response to Question VII.H.22 is "NO," go to Question VII.H.2 | | ⊠YES | □NO |
| · | | 23. | Junction boxes in the individual drain systems are equipped with a sy prevent the flow of organic vapors from the junction box vent pipe to atmosphere during normal operation. | | ⊠YES | □NO |
| | | 24. | Junction box vent pipes in the individual drain systems are connected closed-vent system and control device. | to a | ⊠YES | □NO |
| · . | | Rem | ediation Activities | | | . 34 |
| | *************************************** | 25. | Remediation activities take place at the application area subject to 40 Part 61, Subpart FF. | CFR | ¥YES | □NO |
| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards Categories | for Hazardo | ous Air P | ollutants |
| | Α. | App | licability | 1,38365 | | |
| * | | 1. | The application area includes a unit(s) that is subject to one or more 4 Part 63 subparts other than subparts made applicable by reference unit in 40 CFR Part 60, 61 or 63. See instructions for 40 CFR Part 63 subparts made applicable only be | der subparts | ⊠ YES | □NO |
| \$ | В. | 1 4 4 7 | oart F - National Emission Standards for Organic Hazardous Air I anic Chemical Manufacturing Industry | Pollutants fr | om the S | ynthetic |
| | | 1. | The application area is located at a plant site that is a major source as the Federal Clean Air Act § 112(a). If the response to Ouestion VIII.B.1 is "NO," go to Section VIII.D. | defined in | ⊠YES | □NO |

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| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| В. | om the Synthetic | | | | | | |
| | 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). If the response to Question VIII.B.2 is "NO," go to Section VIII.D. | ĭ¥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. If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D. | □YES | NO | | | |

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| 20.00 | 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 | | | | | | | |
| | App | licability | vis | | | | | | |
| | 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. If the response to Question VIII.C.1 is "NO," go to Section VIII.D. | XYES | □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. If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8. | □YES | □NO | | | | | |
| Paris | Vap | or 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 carseal or a lock-and-key type configuration. | □YES | □NO | | | | | |

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| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants |
| ti. | C. | Org | part G - National Emission Standards for Organic Hazardous Air Pollutants fr anic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tra 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 | sfer Racks | | |
| | | 11. | The application area includes Group 1 transfer racks that load organic HAPs. | □YES | ⊠NO |
| *(0.00 a | | 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. If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15. | ⊠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. If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17. | □YES | NO |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants |
| C. | Org | part G - National Emission Standards for Organic Hazardous Air Pollutants fo anic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tra Wastewater (continued) | | |
| | Proc | ress 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. If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20. | □YES | ⊠NO |
| | 18. | The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i). | □YES | □NO |
| | 19. | The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii). | □YES | □NO |
| | 20. | The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds. | □YES | ⊠NO |
| | 21. | The application area includes process wastewater streams, located at existing sources that are Group 2. | ¥YES | □NO |
| | 22. | The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds. | □YES | ⊠NO |
| | 23. | The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds. | □YES | NO |

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| Form OP- | REQ1: | Page 38 | | |
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| 15 | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | llutants |
| 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) | Telephone (1) Telephone Telephone (1) | |
| | 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. If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34. | ⊠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. If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27. | ☐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. If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30. | □YES | □NO |
| | 29. | The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport. | □YES | □NO |
| | 30. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | □YES | □NO |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants |
| C. | Org | part G - National Emission Standards for Organic Hazardous Air Pollutants fr anic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tra Wastewater (continued) | 2. 00000 000 | - |
| | Drai | ins | | |
| | 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. | ĭ¥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). If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39. | ⊠YES | □NO |
| | 36. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate. | ⊠YES | □NO |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air P | ollutants | |
| C. | Org | part G-National Emission Standards for Organic Hazardous Air Pollutants fro anic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tra Wastewater (continued) | 1.50 / 20 | | |
| | Dra | 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(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute. | □YES | ⊠NO | |
| | Gas | Streams | | | |
| | 39. | The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant. | □YES | ⊠NO | |
| | 40. | The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5). | □YES | ⊠NO | |
| D. | | | | | |
| | 1. | The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations. | □YES | ⊠NO | |

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| Form O | P-REQ1 | l: Page 41 | | 4 (2) (14) 2 (2) (2) |
|--------|--|--|--------------|-------------------------|
| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air Po | ollutants |
| E. | E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities | | | |
| | 1. | The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. If the response to Question VIII.E.1 is "NO," go to Section VIII.F. | YES | NO |
| | 2. | Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. If the response to Question VIII.E.2 is "NO," go to Section VIII.F. | □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. | Sub | part 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. | | part R - National Emission Standards for Gasoline Distribution Facilities (Bull minals and Pipeline Breakout Stations) | k Gasolin | ė |
| | 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 |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazard e Categories (continued) | lous Air Pollutants |
| G. | | part R - National Emission Standards for Gasoline Distribution Facilities (Bu minals and Pipeline Breakout Stations) (continued) | lk Gasoline |
| | 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. If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10. | □YES □NO |
| | 5. | An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10. | □YES □NO |
| | 6. | The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). 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 $1.0 (0.5 \le ET \text{ or } EP < 1.0)$. 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 |

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| Forn | n OP-I | REQI. | : Page 43 | | |
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| VIII | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants |
| | Н. | H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pu Industry | | | Paper |
| | | 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). If the response to Question VIII.H.2 is "NO," go to Section VIII.I. | □YES | □NO |
| | | 3. | The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. If the response to Question VIII.H.3 is "NO," go to Section VIII.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. If the response to Question VIII.H.6 is "NO," go to Section VIII.I. | □YES | □NO |
| | | 7. | The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i). | □YES | □NO |
| | | 8. | The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii). | □YES | □NO |

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| Forn | ı OP-I | REQ1: | Page 44 | | |
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| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants |
| | I. | Subp | art T - National Emission Standards for Halogenated Solvent Cleaning | | |
| | | 1. | The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent. | ☐YES | ⊠NO |
| | | 2. | The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride. | □YES | ⊠NO |
| | | 3. | The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride. | □YES | ⊠NO |
| | J. | | part U - National Emission Standards for Hazardous Air Pollutant Emissions: 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. If the response to Question VIII.J.2 is "NO," go to Section VIII.K. | □YES | □NO |
| | | 3. | The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482. | □YES | □NO |
| | | 4. | The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482. | □YES | □NO |

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| Forn | n OP-K | REQ1: | Page 45 | | |
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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous for Source Categories (continued) | | | | ous Air Po | ollutants |
| | J. | _ | art 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. If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8. | □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 |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants |
| J. | _ | part U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued) | Group 1 | Polymers |
| | Cont | tainers | | |
| | 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 | ins | | |
| | 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. If the response to Question VIII.J. 15 is "NO," go to Section VIII.K. | □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). If the response to Question VIII.J.16 is "NO," go to Section VIII.K. | □YES | □NO |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | us Air Pollutar | its |
| J. | | part U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued) | Group 1 Polym | iers |
| - | Drai | ins (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 | 0 |
| | 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 | O |
| | 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 | O |
| K. | | part W - National Emission Standards for Hazardous Air Pollutants for Epoxy Non-nylon Polyamides Production | Resins Produc | tion |
| | 1. | The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L. | □YES ⊠NG □N/ | |
| | 2. | The application area includes a BLR and/or WSR research and development facility. | □YES □NO |) |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazard e Categories (continued) | ous Air Pollutants |
| L. | Sub Sme | ondary Lead | |
| | 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. | Sub | itions | |
| | 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 Pe | etroleum Refineries |
| | App | 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). If the response to Question VIII.N.1 is "NO," go to Section VIII.O. | ∑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). If the response to Question VIII.N.2 is "YES," go to Section VIII.O. | □YES ⊠NO |

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| 2 1 2 200 2 200 2 20 1 | | de of Federal Regulations Part 63 - National Categories (continued) | Emission Standards for Haza | rdous Air P | ollutants | | | | |
| N. | (continued) | | | | | | | | |
| · | Appl | icability (continued) | | | | | | | |
| | 3. | The application area is located at a plant site the Federal Clean Air Act § 112(a). If the response to Question VIII.N.3 is "NO," g | • | in XYES | □NO | | | | |
| | 4. | The application area is located at a plant site w containing/contacting one or more of the HAPs Part 63, Subpart CC. | s listed in table 1 of 40 CFR | ¥YES | □NO | | | | |
| | | If the response to Question VIII.N.4 is "NO," g | go to Section VIII.O. | | | | | | |
| | 5. | The application area includes Group 1 wastewastored, or treated in a wastewater stream managestreams subject to the provisions of 40 CFR §§ wastewater provisions section. | gement unit that also receives | ed, YES | □NO | | | | |
| | 6. | The application area includes Group 2 wastewardstored, or treated in a wastewater stream management streams subject to the provisions of 40 CFR §§ wastewater provisions section. | gement unit that also receives | ed, XYES | □NO | | | | |
| | 7. | The application area includes Group 1 or Grouconveyed, stored, or treated in a wastewater streceives streams subject to the provisions of 40 Subpart G wastewater provisions section. If the response to Question VIII.N.7 is "NO," g | ream management unit that also O CFR §§ 63.133 - 63.147 of | | ⊠NO | | | | |
| | 8. | The application area includes Group 1 or Grou complying with 40 CFR § 63.640(o)(2)(i). | p 2 wastewater streams that are | □YES | □NO | | | | |

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| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazard e Categories (continued) | ous Air Po | ollutants |
| | N. | Subj | troleum F | Refineries | |
| i Lada L | | Appl | | (** :: | |
| | | 9. | The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). If the response to Question VIII.N.9 is "NO," go to Section VIII.O. | 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 |
| | | Con | tainers, Drains, and other Appurtenances | | |
| | | 11. | The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii). | YES | □NO |
| | | 12. | The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii). | □YES | □NO |
| 0.1445 | O. | Subj | part DD - National Emission Standards for Off-site Waste and Recovery Oper | ations | |
| | | 1. | The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P | □YES | ⊠NO □N/A |
| | | 2. | Materials specified in 40 CFR § 63.680(b)(2) are received at the application area. | □YES | □NO |
| | | 3. | The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265. | □YES | □NO |

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|----------|---|--|----------|--|--|--|--|--|--|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | | | |
| О. | Subj | Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued) | | | | | | | | | |
| | 4. | The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10). | □YES □NO | | | | | | | | |
| | 5. | The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality." | □YES □NO | | | | | | | | |
| | 6. | The predominant activity in the application area is the treatment of wastewater received from off-site. | □YES □NO | | | | | | | | |
| | 7. | The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6). | □YES □NO | | | | | | | | |
| | 8. | The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, o other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61. | | | | | | | | | |
| | 9. | The application area has a recovery operation that re-refines or reprocesses use oil which is an off-site material and is regulated under 40 CFR Part 279, Subpa F (Standards for Used Oil Processors and Refiners). | | | | | | | | | |
| | 10. | The application area is located at a site where the total annual quantity of HAP 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. | s YES NO | | | | | | | | |

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| Forn | Form OP-REQ1: Page 52 | | | | | | | | |
|---------|---|------|--|---|--|--|--|--|--|
| VIII. | YIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | |
| 1 000 h | 0. | Subj | oart DD - National Emission Standards for Off-site Waste and Recovery Opera | tandards for Off-site Waste and Recovery Operations (continued) | | | | | |
| | | 11. | The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14. | □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. If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17. | □YES □NO | | | | | |
| | | 15. | An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight. | □YES □NO | | | | | |
| | | 16. | An equipment component in the application area is intended to operate 300 hours or more during a 12-month period. | □YES □NO | | | | | |
| | | 17. | The application area includes containers that manage non-exempt off-site material. | □YES □NO | | | | | |
| | | 18. | The application area includes individual drain systems that manage non-exempt off-site materials. | □YES □NO | | | | | |

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|----------|---|--|--|-------------|-----|--|--|--|--|
| VIII. | YIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | |
| . 199 | Р. | Subp | vork Faci | lities | | | | | |
| | | 1. | □YES | ⊠NO □N/A | | | | | |
| | | 2. | The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7). | □YES | □NO | | | | |
| | Q. | Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural G Production Facilities. | | | | | | | |
| • | | 1. | The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer. | □YES | ⊠NO | | | | |
| • | | 2. | The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. 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. | □YES | ⊠NO | | | | |
| • | | 3. | The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. 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. | □YES | □NO | | | | |
| * | | 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 | | | | |

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|----------|---|-----------|--|------|------------|--|--|--|--|
| VIII | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | |
| | Q. | oil and N | 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 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. | □YES | □NO | | | | |
| | | | For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9. | | | | | | |
| * | | 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 | | | | |

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|-------|---|------|--|-----------|-------------|--|--|--|--|
| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | |
| | R. | Subj | part II - National Emission Standards for Shipbuilding and Ship Repair (Surfa | ce Coatii | 1g) | | | | |
| | | 1. | The application area includes shipbuilding or ship repair operations. If the response to Question VIII.R.1 is "NO," go to Section VIII.S. | □YES | ⊠NO | | | | |
| | - | 2. | Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II. | □YES | □NO | | | | |
| | S. | Subj | part JJ - National Emission Standards for Wood Furniture Manufacturing Op | erations | 4 | | | | |
| | | 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. | ¥YES | □NO □N/A | | | | |
| | | 2. | The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801. | ⊠YES | □NO | | | | |
| | T. | Subj | 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. | Subj | part PP - National Emission Standards for Containers | 3. | **. | | | | |
| | | 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 | | | | |

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|-------|-----------------------|------|--|------------|-----------|--|--|--|--|
| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air Po | ollutants | | | | |
| | U. | Subj | part PP - National Emission Standards for Containers (continued) | | | | | | |
| | | 4. | The application area includes containers using Container Level 3 controls. | ☐YES | □NO | | | | |
| | V. | Subj | part RR - National Emission Standards for Individual Drain Systems | 1000 | | | | | |
| | | 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. | | part YY - National Emission Standards for Hazardous Air Pollutants for Sour- 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. If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8. | □YES | □NO | | | | |

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|------------|------|---|-----------|-------------|
| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazard e Categories (continued) | ous Air P | ollutants |
| W . | , | part YY - National Emission Standards for Hazardous Air Pollutants for Sour eric Maximum Achievable Control Technology Standards (continued) | ce Catego | ories - |
| | 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.W.8 and W.9 are both "NO," go to Question VIII.W.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 |
| | 11. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | □YES | □NO |
| | 12. | The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15. | □YES | □NO |
| | 13. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices. | □YES | □NO |
| | 14. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. | □YES | □NO |

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|-----------|--|---|------|-----|--|--|--|--|--|
| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardo for Source Categories (continued) | | | | | | | | |
| W. | W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source 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. If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20. | □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). If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20. | □YES | □NO | | | | | |
| | 17. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate. | □YES | □NO | | | | | |
| | 18. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute. | □YES | □NO | | | | | |

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| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | |
| W. | | oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued) | ce Catego | ories - | | | | | |
| | 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 | | | | | |

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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | | |
| w. | W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source 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). | | | | | | | | |
| | 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). If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43. | □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). If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33. | □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 | | | | | | |

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

| Form OP-I | REQ1 | : Page 61 | | | | | | | |
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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | | |
| w. | Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued) | | | | | | | | |
| | 32. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. If the response to Question VIII.W.32 is required, go to Question VIII.W.43. | □YES □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. If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36. | □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. If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43. | □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. If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43. | □YES □NO | | | | | | |

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| VIII. | III. 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 Cat 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. | □YES □NO | | | | | |
| | | 39. | Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure. | □YES □NO | | | | | |
| | | 40. | The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43. | □YES □NO | | | | | |
| | | 41. | Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation. | □YES □NO | | | | | |
| | | 42. | Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device. | □YES □NO | | | | | |
| | | 43. | The application area has at least one waste stream that contains benzene. 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. If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47. | □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. | □YES □NO | | | | | |

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For SOP applications, answer ALL questions unless otherwise directed.

| Form | Form OP-REQ1: Page 63 | | | | | | |
|------|-----------------------|-----------|---|------------|----------|--|--|
| | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | llutants | | |
| 3 | w. | ce Catego | ries - | | | | |
| | | □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. If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54. | □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. If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54. | □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 | | |

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|----------|--------------|--|------------|----------|
| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | llutants |
| W. | Subp Gene | ce Catego | ries - | |
| | 53. | □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 |
| Х. | Subp Poly | s: Group | IV | |
| | 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. If the response to Question VIII.X.2 is "NO," go to Section VIII.Y. | □YES | □NO |
| | 3. | All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "YES," go to Section VIII.Y. | □YES | □NO |
| | 4. | All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. If the response to Question VIII.X.4 is "YES," go to Section VIII.Y. | □YES | □NO |

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| Form OP- | REQ1: | Page 65 | | | | | | | | |
|-----------|---|--|-------------|-----|--|--|--|--|--|--|
| 50.0 | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | | | | |
| X. | _ | oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued) | s: Group IV | | | | | | | |
| | 5. | 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. | | | | | | | | |
| | 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. If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11. | □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 | | | | | | |

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|----------|---|---|--------------------|--|--|--|--|--|--|--|
| II . | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air Pollutants | | | | | | | |
| Х. | 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 | | | | | | | |
| \$ -5p | Containers | | | | | | | | | |
| | 14. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | □YES □NO | | | | | | | |
| 1,98 | 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. | | | | | | | | | |
| | 18. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y. | □YES □NO | | | | | | | |

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| Form | OP- | REQ1: | Page 67 | | : ** |
|-------|-----------------|--------------|--|-------------------------|-----------|
| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants |
| | Х. | Subp Poly | s: Group | iv | |
| 200- | #25 - 24 (2) | Drai | | 10.4 - Nije <u> </u> | |
| | | 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). If the response to Question VIII.X.19 is "NO," go to Section VIII.Y. | □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 | □ио |

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For SOP applications, answer ALL questions unless otherwise directed.

| Form | ı OP-I | REQ1: Page 68 | |
|----------|--------|---|-------------------|
| VIII. | | 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardou ource Categories (continued) | ıs Air Pollutants |
| | Y. | Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petro Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | oleum Refineries: |
| | | 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. | XYES □NO |
| | Z. | Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Mu Waste (MSW) Landfills. | ınicipal 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 Miso Organic Chemical Production and Processes (MON) | cellaneous |
| | | 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). | XYES □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. If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB. | ∐YES □NO |

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For SOP applications, answer ALL questions unless otherwise directed.

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

| Form OP- | REQ1 | l: Page 69 | 2,000 | |
|----------|------|--|-----------------|-----------------------|
| | | ode of Federal Regulations Part 63 - National Emission Stan e Categories (continued) | dards for Haz | ardous Air Pollutants |
| AA. | | part FFFF - National Emission Standards for Hazardous Air anic Chemical Production and Processes (MON) (continued) | r Miscellaneous | |
| | 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 Group 1 or are determined to be Group 1 for compounds listed 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropr Part 63, Subpart FFFF. | l in Table 8 of | |
| | 7. | The application area includes process wastewater streams that compounds listed in Table 8 or Table 8 and Table 9, as approp Part 63, Subpart FFFF. | | |
| | 8. | All Group 1 wastewater streams at the site are demonstrated to source mass flow rate of less than 1 MG/yr. If the response to Question VIII.AA.8 is "YES," go to Section | | □YES □NO |
| | 9. | The site has untreated and/or partially treated Group 1 wastew demonstrated to have a total source mass flow rate of less than If the response to Question VIII.AA.9 is "NO," go to Question | ı 1 MG/yr. | □YES □NO |
| | 10. | The application area includes waste management units that rec partially treated Group 1 wastewater stream prior to or during | | e a YES NO |
| | 11. | Group 1 wastewater streams or residual removed from Group streams are transferred to an on-site treatment operation that is operated by the owner or operator of the source generating the residual. | not owned or | □YES □NO |
| | 12. | Group 1 wastewater streams or residual removed from Group streams are transferred to an off-site treatment operation. If the responses to Questions VIII.AA.11 and VIII.AA.12 are be Question VIII.AA.18. | | YES NO |

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| Form OP-I | REQ1: | Page 70 | T. A. | |
|-----------|--------------|--|-----------|----------|
| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | us Air Po | llutants |
| AA. | Subp Orga | scellaneo | us | |
| | 13. | Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15. | 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. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17. | □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 |

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| Forn | ı OP-R | EQ1: | Page 71 | and and | |
|-------|--------|---|--|-------------|----------|
| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | us Air Poll | utants |
| | | | oart FFFF - National Emission Standards for Hazardous Air Pollutants for Minnic Chemical Production and Processes (MON) (continued) | scellaneous | , |
| | | 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. 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. The application area includes drains, drain hubs, manholes, lift stations, trenche 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 |
| | | 22. | trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). | □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). | 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 to 1 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 [| ON |

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| | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air Po | ollutants | | | | | | | | | |
| « AA. | | Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued) | | | | | | | | | | | |
| ВВ. | | part GGGG - National Emission Standards for Hazardous Air Pollutants for: S Vegetable 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. | Sub | te Remed | iation | | | | | | | | | | |
| | 1. | The application area includes a facility at which a site remediation is conducted. If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD. | ⊠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. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD. | □YES | □NO | | | | | | | | | |

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|-----------|------|---|---------------------------|----------|--|--|
| 100 | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Pol | llutants | | |
| CC. | | part GGGGG - National Emission Standards for Hazardous Air Pollutants: Sit tinued) | lutants: Site Remediation | | | |
| | 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 m³ 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. | | part YYYYY - National Emission Standards for Hazardous Air Pollutants for tric Arc Furnace Steelmaking Facilities | Area/Sour | 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. If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE. | □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 | | |

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| VIII. | | | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air Po | ollutants | | | | | |
| :}> | EE. | | oart BBBBBB - National Emission Standards for Hazardous Air Pollutants for line Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities | · Source (| Category: | | | | | |
| | | 1. | 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. | | | | | | | |
| | | 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. If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF. | □YES | □NO | | | | | |
| | | 7. | The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF. | □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 | | | | | |

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For SOP applications, answer ALL questions unless otherwise directed.

| Forn | 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 BBBBB - National Emission Standards for Hazardous Air Pollutants for Source 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 oline 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. If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG. | □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 | | | | | | |
| . ş | GG. | Rece | ntly Promulgated 40 CFR Part 63 Subparts | | | | | | | | |
| * | 100000 | 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. | ĭ¥YES | □NO | | | | | | |
| ♦ Su | bpart : | 2. 7777 | Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. | | | | | | | | |
| | | | · | | | | | | | | |

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| Fori | n OP-l | REQ1 | : Page 76 | a ia | er gale - |
|----------|-----------|------|---|-----------|-------------|
| IX. | Title | 40 C | ode of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prev | ention P | rovisions |
| | A. | App | licability | | 7 2 |
| * | · · · · - | 1. | The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10. | ĭ¥YES | □NO |
| X. | Title | 40 C | ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe | eric Ozon | ie . |
| | A. | Subj | part A - Production and Consumption Controls | 1 | |
| * | | 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 |
| | В. | Subj | part 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. | | part C - Ban on Nonessential Products Containing Class I Substances and Ban ducts 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. | Subj | part D - Federal Procurement | | |
| * | | 1. | The application area is owned/operated by a department, agency, or instrumentality of the United States. | □YES | ⊠NO □N/A |
| | E. | Subj | part E - The Labeling of Products Using Ozone Depleting Substances | | |
| * | | 1. | The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer. | □YES | ⊠NO □N/A |
| * | | 2. | The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance. | □YES | ⊠NO □N/A |
| • | | 3. | The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance. | □YES | ⊠NO □N/A |

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| X. | | e 40 Co tinued) | de of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospho | eric Ozon | ıe |
| | F. | Subp | art 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. | ĭ¥YES | □NO □N/A |
| * | | 3. | The application area manufactures appliances or refrigerant recycling and recovery equipment. | □YES | ⊠NO □N/A |
| | G. | Subp | art 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 |
| | Н. | Subp | art 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 |
| * | | | Disposal of halons or manufacturing of halon blends is conducted in the application area. | □YES | ⊠NO □N/A |
| XI. | Mis | cellane | ous | ! | . 3% |
| | A. | Requ | irements Reference Tables (RRT) and Flowcharts | | |
| | | 1. | The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart. | ⊠YES | □NO |

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| XI. | Misc | ellane | ous (continued) | | | | | | | | | |
| | В. | Form | š | | | | | | | | | |
| • | | 1. | The application area contains units that are potentially subject to which the TCEQ has not developed a unit attribute form. If the response to Question XI.B.1 is "NO" or "N/A," go to Sect | _ | ĭ¥YES | □NO □N/A | | | | | | |
| 40 | CFR 6 | 2. 60 Ja; ² | Provide the Part and Subpart designation for the federal rule(s) of Division designation for the State regulation(s) in the space provide CFR 63 CC; UUU; ZZZZ (Engines); DDDDD (Boilers/Heaters) | vided below. | | and | | | | | | |
| | C. | | sion Limitation Certifications | | | | | | | | | |
| • | | 1. | The application area includes units for which federally enforceal limitations have been established by certification. | ble emission | ⊠ YES | □NO | | | | | | |
| , ja i | D. | Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements | | | | | | | | | | |
| | | 1. | The application area is located at a site that is subject to a site-sp requirement of the state implementation plan (SIP). | pecific | □YES | ⊠NO | | | | | | |
| | | 2. | The application area includes units located at the site that are subspecific requirement of the SIP. | oject to a site- | □YES | ⊠NO | | | | | | |
| | | 3. | The application area includes units which demonstrate complian alternative means of control, alternative emission limitation or stequivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "YES," please include a coapproval document with the application. | tandard or | ⊠YES | □NO | | | | | | |
| | | 4. | The application area includes units which demonstrate complian alternative means of control, alternative emission limitation or stequivalent requirements approved by the TCEQ Executive Direct of the response to Question XI.D.4 is "YES," please include a component with the application. | tandard or ctor. | □YES | ⊠NO | | | | | | |

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|------|------------|--|-----------|------|
| XI. | Miscellane | ous (continued) | | 4.5 |
| 1 | E. Title | IV - Acid Rain Program | - | * 4 |
| | 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 | MO |
| | 3. | The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8. | □YES | ⊠NO |
| | | FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO _X (up 2 Trading Program | Ozone Sea | tson |
| | 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 |

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| XI. | Misc | ellane | ous (continued) | | |
| | G. | 40 C | FR Part 97, Subpart FFFFF - Texas SO ₂ 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 |
| 100 | н. | Pern | nit Shield (SOP Applicants Only) | | |
| | | 1. | A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit. | ⊠YES | □NO |

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| XI. | Mis | cellane | ous (continued) | | |
| | I. | GOP | Type (Complete this section for GOP applications only) | 1 - 2 - 2 | |
| • | | 1. | The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties. | □YES | □NO |
| • | | 2. | The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties. | □YES | □NO |
| • | | 3. | The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties. | □YES | □NO |
| * | | 4. | The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County. | □YES | □NO |
| • | | 5. | The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit. | □YES | □NO |
| 37 | J. | Title | 30 TAC Chapter 101, Subchapter H | 3.1 (2.1) (2.4) | |
| • | | 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. | ĭ¥YES | □NO □N/A |
| * | | 3. | The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program. | ⊠YES | □NO □N/A |

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| XI. | XI. Miscellaneous (continued) | | | | | | | | | | | |
| | J. | Title | | eri e | | | | | | | | |
| ♦ | | 4. | ⊠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 | | s title. | | | | | | | |
| * | | 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 | | | | | | | |

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| XI. I | Miscellan | ieous (continued) | Page San | t.w.: |
| | L. Con | mpliance 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. If the response to Question XI.L.1 is "NO," go to Section XI.M. | YES | □NO |
| • | 2. | The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "NO," go to Section XI.M. | 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 submit implementation plan and schedule in the space below. | tting 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). If the response to Question XI.L.8 is "YES," go to Section XI.M. | YES | □NO |

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| XI. | Misc | ellane | eous (continued) | | |
| | L. | Com | pliance Assurance Monitoring (continued) | : ## 1, | : |
| * | | 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. If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII. | □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 | Sour | ce Review (NSR) Authorizations | \$ | |
| - | A. , | Was | te Permits with Air Addendum | | 20 |
| * | | 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 |

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| XII. N | ew Sour | ce Review (NSR) Authorizations (continued) | | |
| В. | Air | Quality Standard Permits | | ar a |
| • | 1. | The application area includes at least one Air Quality Standard Permit NSR authorization. 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. | ⊠YES | □NO |
| • | 2. | The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617. | ⊠YES | □NO |
| * | 3. | The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization. | ĭ¥YES | □NO |
| * | 4. | The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620. | □YES | ⊠NO |
| • | 5. | The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization. | □YES | ⊠NO |
| ♦ | 6. | The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621. | □YES | ⊠NO |
| * | 7. | The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U. | □YES | ⊠NO |
| | 8. | The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization. | □YES | ⊠NO |
| * | 9. | The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization. | □YES | ⊠NO |
| • | 10. | The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization. | □YES | ⊠NO |

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| XII. | New | Sour | ce Review (NSR) Authorizations (continued) | | | | |
| | В. | Air | Quality Standard Permits (continued) | .194.19 | ekir. | 1 | |
| • | | 11. | The application area includes at least one "Rock Crusher" Air Quality Stan Permit NSR authorization. | ndard [|]YES | MO | |
| • | | 12. | The application area includes at least one "Electric Generating Unit" Air Q Standard Permit NSR authorization. If the response to XII.B.12 is "NO," go to Question XII.B.15. | Quality |]YES | NO | |
| * | | 13. | For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region. | ne |]YES | □NO | |
| • | | 14. | For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region. | ne |]YES | □NO | |
| * | | 15. | The application area includes at least one "Boiler" Air Quality Standard Pe NSR authorization. | ermit |]YES | ⊠NO | |
| • | | 16. | The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization. | |]YES | ⊠NO | |
| | C. | Flex | ible Permits | | | | |
| | | 1. | The application area includes at least one Flexible Permit NSR authorization | on. | YES | □NO | |
| : | D. | Mul | tiple Plant Permits | | | - y | |
| | | 1. | The application area includes at least one Multi-Plant Permit NSR authoriz | zation. |]YES | ⊠NO | |

| Date: | | 07/28/2022 |
|-------------|-----------|------------|
| Permit No.: | Angelon S | O1372 |
| RN No.: | | 100218130 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-REQ1: Page 87 | | · | | | | |
|---|--|------------------|-------------------|----------------|--|--|
| XII. NSR Authorizations (A | Attach additional sheets i | if necessary | for sections E-J) | | | |
| E. PSD Permits and | l PSD Major Pollutants | | | | | |
| PSD Permit No.: PSDTX00985 | Issuance Date: 03 | /29/2017 | Pollutant(s): CO, | SO2, PM10 | | |
| PSD Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| PSD Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| PSD Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| If PSD Permits are held for th Technical Forms heading at: | | | | | | |
| F. Nonattainment (| NA) Permits and NA Ma | ijor Polluta | ants | | | |
| NA Permit No.: | Issuance Date: | | Pollutant(s): | | | |
| NA Permit No.: | Issuance Date: | Issuance Date: | | | | |
| NA Permit No.: | Issuance Date: | Issuance Date: | | Pollutant(s): | | |
| NA Permit No.: | Issuance Date: | Issuance Date: | | Pollutant(s): | | |
| If NA Permits are held for the Technical Forms heading at: | | | | | | |
| G. NSR Authorizat | ions with FCAA § 112(g) | Requirem | ents | | | |
| NSR Permit No.: | Issuance Date: | NSR I | ermit No.: | Issuance Date: | | |
| NSR Permit No.: | Issuance Date: | NSR I | ermit No.: | Issuance Date: | | |
| NSR Permit No.: | Issuance Date: | NSR I | Permit No.: | Issuance Date: | | |
| NSR Permit No.: | Issuance Date: | ce Date: NSR Pe | | Issuance Date: | | |
| | apter 116 Permits, Speci mits By Rule, PSD Perm | | | | | |
| Authorization No.: 2167 | Issuance Date: 03/29/2017 | 7 Autho | rization No.: | Issuance Date: | | |
| Authorization No.: 136228 | Issuance Date: 01/08/2016 | 6 Autho | rization No.: | Issuance Date: | | |
| Authorization No.: | Issuance Date: | nce Date: Author | | Issuance Date: | | |
| Authorization No.: | Issuance Date: | ce Date: Autho | | Issuance Date: | | |

| Date: | 07/28/2022 |
|-------------|------------|
| Permit No.: | O1372 |
| RN No.: | 100218130 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-REQ1: Page 88 | Form OP-REQ1: Page 88 | | | | |
|--|--|--|--|--|--|
| XII. NSR Authorizations (Attach | KII. 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 (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions. | | | | |
| PBR No.: 106.183 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.261 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.261 | Version No./Date: 11/01/2003 | | | | |
| PBR No.: 106.262 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.262 | Version No./Date: 11/01/2003 | | | | |
| PBR No.: 106.263 | Version No./Date: 11/01/2001 | | | | |
| PBR No.: 106.264 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.265 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.355 | Version No./Date: 11/01/2001 | | | | |
| PBR No.: 106.371 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.373 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.412 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.433 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.452 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.454 | Version No./Date: 11/01/2001 | | | | |
| PBR No.: 106.472 | Version No./Date: 09/04/2000 | | | | |
| ♦ J. Municipal Solid Waste | 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: | | | | |

| Date: | 07/28/2022 |
|-------------|------------|
| Permit No.: | O1372 |
| RN No.: | 100218130 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-REQ1: Page 88 | Form OP-REQ1: Page 88 | | | | |
|--|--|--|--|--|--|
| XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | | | | | |
| I. Permits by Rule (30 TAC Chapter 106) for the Application Area | | | | | |
| 4 list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions. | | | | | |
| PBR No.: 106.473 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.474 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.475 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.476 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.477 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.478 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.492 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.511 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.512 | Version No./Date: 06/13/2001 | | | | |
| PBR No.: 106.532 | Version No./Date: 09/04/2000 | | | | |
| PBR No.: 106.533 | Version No./Date: 07/04/2004 | | | | |
| PBR No.: 106.472 | Version No./Date: 03/14/1997 | | | | |
| PBR No.: 005 | Version No./Date: 07/15/1988 | | | | |
| PBR No.: 047 | Version No./Date: 05/08/1972 | | | | |
| PBR No.: 075 | Version No./Date: 07/15/1988 | | | | |
| PBR No.: 107 | Version No./Date: 07/15/1988 | | | | |
| ♦ J. Municipal Solid Waste a | 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: | | | | |

| Г | | [| | | · 1 | | | |
|-----------------------|---------------------|---|-----------------------------------|-------------------|------------------------|--------------------------------|--|--|
| 01372 | fining LP | | Applicable Regulatory Requirement | Standard(s) | §115.117(a)(1) | [G]§63.640(a) §63.640(c)(2) | [G]§60.112b(a)(2) §61.351(a) §61.351(a)(2) §61.351(b) | [G]§60.112b(a)(2) §61.351(a) §61.351(a)(2) §61.351(b) |
| Permit No.: | Houston F | | Applica | Name | Chapter 115 | MACT CC | NESHAP FF | NESHAP FF |
| 100218130 | | | | Pollutant | voc | HAPS | BENZENE | BENZENE |
| Regulated Entity No.: | Area Name: | | | SOP/GOP Index No. | 115TK-00088 | 63CC-TANK00007 | 61FF-TK01037 | 61FF-TK01037 |
| | | | /Process | Applicable Form | OP-UA3 Tables 4a-4b | OP-UA3 Tables 10a- 10d | OP-UA3 Tables 12a- 12c | OP-UA3 Tables 12a- 12c |
| 07/28/2022 | Houston Refining LP | | Unit/Group/Process | ID No. | 136TK0582 | 136TK0582 | 138TK0892 | 138TK0893 |
| Date: | Company Name: | | | Revision No. | 118 | 118 | 119 | 120 |

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

| Date: | 07/2 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|-------------------------------|---|-----------------------|--|---|---|
| Company Name: | Houston | Houston Refining LP | Area Name: | | Houston Refining LP | |
| | | | | | | |
| Revision No. | Unit/Group/ Process ID No. | Unit/Group/ SOP/GOP Index rocess ID No. No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 118 | 136TK0582 | 115TK-00088 | voc | None | None | None |
| -18 | 136TK0582 | 63CC- TANK00007 | HAPS | §63.646(b)(1) §63.646(b)(2) | \$63.646(b)(1), \$63.654(g)(7)(ii), \$63.654(i)(1)(iv), \$63.654(i)(4) | [G]§63.654(e) §63.654(f) [G]§63.654(f)(1)(i)(A) §63.654(g) §63.654(g)(7) §63.654(g)(7)(i) §63.654(h)(6) |

| Unit/Group/ SOP/GOP Index Process ID No. No. | | P Index 0. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|---|---|---------------|-----------|--|---|--|
| 136TK0582 115TK-00088 | · | _ | voc | None | None | None |
| 136TK0582 63CC- HA | | HA | HAPS | §63.646(b)(1) §63.646(b)(2) | §63.646(b)(1), §63.654(g)(7)(ii), §63.654(i)(1)(iv), §63.654(i)(4) | [G]§63.654(e) §63.654(f) [G]§63.654(f)(1)(i)(A) §63.654(g) §63.654(g)(7) §63.654(g)(7)(i) §63.654(h)(6) §63.654(h)(6) |
| 138TK0892 61FF-TK01037 BEN; | | BEN. | BENZENE | [G]§60.113b(b)(1), [G]§60.113b(b)(2), §60.113b(b)(3), §60.113b(b)(4), §60.113b(b)(4)(i), §60.113b(b)(4)(i), §60.113b(b)(4)(ii), §60.113b(b)(4)(iii), §60.113b(b)(5), [G]§60.113b(b)(5), | \$60.115b, [G]§60.115b(b)(3), §61.356(k) | \$60.113b(b)(4)(iii), \$60.113b(b)(5), \$60.113b(b)(6)(ii), \$60.115b, \$60.115b(b)(1), [G]\$60.115b(b)(2), \$60.115b(b)(4), \$61.357(e), \$61.357(e), |
| 138TK0893 61FF-TK01037 BENZ | | BENZ | BENZENE | [G]§60.113b(b)(1), [G]§60.113b(b)(2), §60.113b(b)(4), §60.113b(b)(4), §60.113b(b)(4)(i), §60.113b(b)(4)(ii), §60.113b(b)(4)(iii), §60.113b(b)(4)(iii), §60.113b(b)(5), [G]§60.113b(b)(5), | \$60.115b, [G]\$60.115b(b)(3), \$61.356(k) | \$60.113b(b)(4)(iii), \$60.113b(b)(5), \$60.113b(b)(6)(ii), \$60.115b(b)(1), [G]\$60.115b(b)(1), \$60.115b(b)(2), \$61.357(e), |

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

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

| Date: | 07/28/2022 | | Regulated Entity No.: | | 100218130 Permit No.: | 01372 |
|---------------|---------------------|-----------------|-----------------------|-----------|-------------------------|-----------------------------------|
| Company Name: | Houston Refining LP | | Area Name: | | Houstor | Houston Refining LP |
| | | | | | | |
| | Unit/Group/Process | /Process | | | App | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| | | | | | | |

| | | | | |
|-----------------------------------|-------------------|------------------------------|------------------------------|---|
| Applicable Regulatory Requirement | Standard(s) | §63.149(a) | §63.149(a) | [G]§115.142(2) \$115.142 \$115.147(7)(A) [G]§115.148 |
| Applic | Name | MACT G | MACT G | 30 TAC Chapter 115, Industrial Wastewater |
| | Pollutant | HAPS | HAPS | OO _A |
| | SOP/GOP Index No. | 63G-WWTK00002 | 63G-WWTK00002 | 115WW-00008 |
| /Process | Applicable Form | OP-UA3 Tables 14a- 14e | OP-UA3 Tables 14a- 14e | OP-UA19 Tables 1a-1b |
| Unit/Group/Process | ID No. | 138TK0892 | 138TK0893 | 138TK0892 |
| | Revision No. | 119 | 120 | 119 |

| Date: | 07/2 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|-------------------------------|----------------------|-----------------------|--|--|--|
| Company Name: | Houston | Houston Refining LP | Area Name: | | Houston Refining LP | |
| | ï | | | | | |
| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 119 | 138TK0892 | 63G- WWTK00002 | HAPS | None | [G]§63.152(a) | [G]§63.151(a)(6), [G]§63.151(b), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b), §63.152(b)(4) |
| 120 | 138TK0893 | 63G- WWTK00002 | HAPS | None | [G]§63.152(a) | [G]§63.151(a)(6), [G]§63.151(b), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(b)(4) |
| 119 | 138TK0892 | 115WW-00008 | NOC | \$115.144(2) \$115.144(2)(B) \$115.144(2)(C) \$115.144(1) \$115.145(1) \$115.145(10) [G]§115.145(2) [G]§115.145(3) \$115.145(4) \$115.145(6) \$115.145(6) \$115.145(9) [G]§115.148 | §115.146(1) §115.146(2) §115.146(3) §115.146(4) | None |

| | | ſſ | - | | | Ī | <u> </u> | <u> </u> | <u> </u> | | |
|-----------------------|---------------------|----|-----------------------------------|-------------------|---|--------------------|--|---|---|---|---|
| 01372 | efining LP | | Applicable Regulatory Requirement | Standard(s) | [G]§115.142(2) \$115.142 \$115.147(7)(A) [G]§115.148 | None | §115.767(5) | 117.303(a)(11) [G]§117.310(f) | 117.303(a)(11) [G]§117.310(f) | 117.303(a)(11) [G]§117.310(f) | 117.303(a)(11) [G]§117.310(f) |
| Permit No.: | Houston Refining LP | | Applica | Name | 30 TAC Chapter 115, Industrial Wastewater | MACT Q | 30 TAC Chapter 115, HRVOC Cooling Towers | 30 TAC Chapter 117, Combustion Control |
| 100218130 | | | | Pollutant | NOC NOC | HAPS | HRVOC | NO _x | NO _x | NO_x | NO _x |
| Regulated Entity No.: | Area Name: | | | SOP/GOP Index No. | 115WW-00008 | 63Q-CT00001 | 115-CT0004 | 117B-ENG01000 | 117B-ENG01000 | 117B-ENG01000 | 117B-ENG01000 |
| | | | /Process | Applicable Form | OP-UA19 Tables 1a-1b | OP-UA13 Table 1 | OP-UA13 Tables 3a-3b | OP-UA2, Tables 1a-1c | OP-UA2, Tables 1a-1c | OP-UA2, Tables 1a-1c | OP-UA2, Tables 1a-1c |
| 07/28/2022 | Houston Refining LP | | Unit/Group/Process | ID No. | 138TK0893 | 134CT3701 | 134CT3701 | 336C0001 | 336C0002 | 336C0003 | 336C0004 |
| Date: | Company Name: | | I | Revision No. | 120 | 121 | 121 | 112 | 113 | 114 | 115 |

| Date: | 07/2 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|-------------------------------|----------------------|-----------------------|---|---|------------------------|
| Company Name: | Houston I | Houston Refining LP | Area Name: | | on Refining LP | |
| | | | | | | |
| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 120 | 138TK0893 | 115WW-00008 | VOC | \$115.144(2) \$115.144(2)(B) \$115.144(2)(C) \$115.145(1) \$115.145(1) \$115.145(1) [G]§115.145(2) [G]§115.145(3) \$115.145(4) \$115.145(6) \$115.145(6) \$115.145(7) \$115.148 | §115.146(1) §115.146(2) §115.146(3) §115.146(4) | None |
| 121 | 134CT3701 | 63Q-CT00001 | HAPS | None | None | None |
| 121 | 134CT3701 | 115-CT0004 | HRVOC | None | §115.766(b) §115.766(b)(2) §115.766(c) | None |
| 112 | 336C0001 | 117B- ENG01000 | NOX | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |
| 113 | 336C0002 | 117B- ENG01000 | ×ON | None | \$117.340(j) \$117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |
| 114 | 336C0003 | 117B- ENG01000 | ×ON | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |
| 115 | 336C0004 | 117B- ENG01000 | ×ON | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |

| Date: | 07/28/2022 | | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|--------------------------|-------------------------|-----------------------|-----------------|---|--|
| Company Name: | Houston Refining LP | | Area Name: | | Houston Refining LP | efining LP |
| | Tinit/Output/Description | , O. C. | | | 11. | 4.11 |
| Revision No | Unit/Group | p/r rocess | SOP/COP Index No | Dollistont | Applic | Applicable Regulatory Requirement |
| ACVISION AG. | ID No. | Applicable Form | SOL/GOL INGEX NO. | rollutant | Name | Standard(s) |
| 116 | 336C0005 | OP-UA2, Tables 1a-1c | 117B-ENG01000 | NO _x | 30 TAC Chapter 117, Combustion Control | 117.303(a)(11) [G]§117.310(f) |
| 112 | 336C0001 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2) \$63.6640(f)(3) |
| 113 | 336C0002 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6590(b)(1) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2) \$63.6640(f)(3) |
| 114 | 336C0003 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(3) \$63.6640(f)(3) |
| 115 | 336C0004 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2)(i) \$63.6640(f)(3) |
| 116 | 336C0005 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2) \$63.6640(f)(3) |

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|-----------------------|----------------------|--|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| 01372 | | Reporting Requirements | None | None | None | None | None | None |
| Permit No.: | Houston Refining LP | Recordkeeping Requirements | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | §63.6645(f) | §63.6645(f) | §63.6645(f) | §63.6645(f) | §63.6645(f) |
| 100218130 | | Monitoring and Testing Requirements | None | None | None | None | None | None |
| Regulated Entity No.: | Area Name: | Pollutant | NOX | HAPS | HAPS | HAPS | HAPS | HAPS |
| 07/28/2022 | Houston Refining L.P | SOP/GOP Index No. | 117B- ENG01000 | 63ZZZZ- ENG0100 | 63ZZZZ- ENG0100 | 63ZZZZ- ENG0100 | 63ZZZZ- ENG0100 | 63ZZZZ- ENG0100 |
| 07/28 | Houston | Unit/Group/ Process ID No. | 336C0005 | 336C0001 | 336C0002 | 336C0003 | 336C0004 | 336C0005 |
| Date: | Company Name: | Revision No. | 116 | 112 | 113 | 114 | 115 | 116 |

| Date: | 07/28/2022 | | Regulated Entity No. | 100218130 | Permit No . | 01372 |
|---------------|---------------------|-------------------------|----------------------|-----------|---------------------------------|---|
| Company Name: | Houston Refining LP | | Area Name: | | Houston R | efining LP |
| | | | | | | |
| | Unit/Group/Process | p/Process | | | Applica | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | NMHC+ NOX | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 4 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | 03 | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 13 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Ā | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211 [G]\$60.4211(a) |

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3
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| Date: | 07/28 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No: | 01372 |
|---------------|-------------------------------|----------------------|-----------------------|--|----------------------------|------------------------|
| Company Name: | Houston I | g LP | Area Name: | | on Refining LP | |
| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 112 | 336C0001 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 112 | 336C0001 | 63IIII-ENG0100 | 00 | None | None | [G]§60.4214(d) |
| 112 | 336C0001 | 63III-ENG0100 | Md | None | None | [G]§60.4214(d) |
| 112 | 336C0001 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

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

| Date: | 07/28/2022 | | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|---------------------|-------------------------|-----------------------|-----------|---------------------------------|---|
| Company Name: | Houston Refining LP | | Area Name: | | | Houston Refining LP |
| | | | | | | |
| ; | Unit/Group/Process | p/Process | | | Applic | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 113 | 336C0002 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 4 \$60.420(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 173 | 336C0002 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | 00 | 40 CFR Part 60, Subpart III | \$60.4205(b)]13 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 133 | 336C0002 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | PM | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 113 | 336C0002 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(a) |

| Date: | 07/2 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|-------------------------------|----------------------|-----------------------|--|----------------------------|------------------------|
| Company Name: | Houston J | Houston Refining LP | Area Name: | | on Refining LP | |
| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 113 | 336C0002 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 113 | 336C0002 | 63IIII-ENG0100 | 00 | None | None | [G]§60.4214(d) |
| 113 | 336C0002 | 63IIII-ENG0100 | PM | None | None | [G]§60.4214(d) |
| 113 | 336C0002 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

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

| Doto | 0.000/80/20 | | Decembered Fratter Mr. | 00101001 | | 77.70 |
|---------------|---------------------|-------------------------|------------------------|-----------|---------------------------------|---|
| Company Name: | Houston Refining LP | | Area Name: | 100210130 | Irermit 140.: Houston R | U13/2 Houston Refining U.P |
| | | | | | | |
| | Unit/Group/Process | p/Process | | | Applic | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 411 | 336C0003 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 4 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 411 | 336C0003 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | 8 | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 13 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(a) |
| 114 | 336C0003 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | ₩ W | 40 CFR Part 60, Subpart III | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(a) [G]\$60.4211(a) |
| 41. | 336C0003 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211(c) [G]\$60.4211(a) |

| Date: | 07/2 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 |
|---------------|----------------|----------------|-----------------------|------------------------|----------------------------|------------------------|
| Company Name: | Houston 1 | g LP | Area Name: | | on Refining LP | |
| | Unit/Group/ | SOP/GOP Index | 4 | Monitoring and Testing | | |
| Kevision No. | Process ID No. | No. | Pollutant | Requirements | Recordkeeping Requirements | Reporting Requirements |
| 114 | 336C0003 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 114 | 336C0003 | 63IIII-ENG0100 | 00 | None | None | [G]§60.4214(d) |
| 114 | 336C0003 | 63IIII-ENG0100 | PM | None | None | [G]§60.4214(d) |
| 114 | 336C0003 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

| Date: | 07/28/2022 | | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|---------------------|-----------------|-----------------------|-----------|-----------------|------------------------------------|
| Company Name: | Houston Refining LP | | Area Name: | | | Houston Refining LP |
| | | | | | | |
| : | Unit/Group/Process | p/Process | | | Applica | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| | | | | | | \$60.4205(b) 4 |
| | | | | | | §60.4202(a)(2) |
| | | | | | | §89.112(a) |
| , | | OP-UA2. | | | 40 CFR Part 60 | \$60.4206 |
| 115 | 336C0004 | Tables 5a-5c | 63III-ENG0100 | NMHC+ NOx | Subpart IIII | §60.4207(b) |
| | | | | | | [G]§60.4211(f) |
| | | | | | | §60.4218 |
| | | | | | | \$60.4211(c) [G1880.4211(c) |
| | | | | | | \$60.4205(b) 13 |
| | | | | | | §60.4202(a)(2) |
| | | | | | | §89.112(a) |
| | | CALLAC | | | 40 CEB Box 60 | \$60.4206 |
| 115 | 336C0004 | Tables 52-50 | 63III-ENG0100 | 00 | Sibort III | §60.4207(b) |
| | | ables oa-oc | | | ouppair IIII | [G]§60.4211(f) |
| | | | | | | \$60.4218 |
| | | | | | | \$60.4211(c) |
| | | | | | | (6) (42 (1) (8) (80 42 (1) (8) |
| | | | | | | \$00:4203(D) ZZ \$60 4202(a)(2) |
| | | | | | | 800:1202(4)(2) 889 112(a) |
| | | , | | | | 303:112(B) 860 4206 |
| 7. | 33600004 | OP-UA2, | 63III-FNG0100 | Md | 40 CFR Part 60, | 803.4200 |
| 2 | | Tables 5a-5c | | <u>-</u> | Subpart IIII | (9) (3)860 4211(f) |
| | | | | | | \$60.4218 |
| | | | | | | \$60.4211(c) |
| | | | | | | [G]§60.4211(a) |
| | | | | | | §60.4205(b) 25 |
| | | | | | | §89.113(a)(1)-(3) |
| | | | | | | §60.4202(a)(2) |
| | , | OP-UA2 | | , | 40 CFR Part 60 | \$60.4206 |
| 115 | 336C0004 | Tables 5a-5c | 63IIII-ENG0100 | Opacity | Subpart IIII | §60.4207(b) |
| | | | | | | [G]§60.4211(f) |
| | | | | | | \$60.4218 |
| | | | | | | §60.4211(c) |
| | | | | | | [G]§60.4211(a) |

| Date: | 07/2 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|-------------------------------|----------------------|-----------------------|--|----------------------------|------------------------|
| Company Name: | Houston] | Houston Refining LP | Area Name: | | on Refining LP | |
| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 115 | 336C0004 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 115 | 336C0004 | 63IIII-ENG0100 | 03 | None | None | [G]§60.4214(d) |
| 115 | 336C0004 | 631111-ENG0100 | Md | None | None | [G]§60.4214(d) |
| 115 | 336C0004 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

| Date: | 07/28/2022 | | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|---------------------|-------------------------|-----------------------|-----------|---------------------------------|---|
| Company Name: | Houston Refining LP | | Area Name: | | Houston Refining LP | efining LP |
| | Unit/Group/Process | p/Process | | | Applic | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 4 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | 00 | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 13 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | Α | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63III-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211 [G]\$60.4211(c) |

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

| Date: | 07/28 | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|-------------------------------|----------------------|-----------------------|--|----------------------------|------------------------|
| Company Name: | Houston I | Houston Refining LP | Area Name: | | on Refining LP | |
| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 116 | 336C0005 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 116 | 336C0005 | 63IIII-ENG0100 | 00 | None | None | [G]§60.4214(d) |
| 116 | 336C0005 | 63IIII-ENG0100 | PM | None | None | [G]§60.4214(d) |
| 116 | 336C0005 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

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

Table 1a: Additions

| Date: | 07/28/2022 | | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|---------------------|-------------------------|-----------------------|-----------|---------------------------------|---|
| Company Name: | Houston Refining LP | | Area Name: | | Houston R | Houston Refining LP |
| | | | | | | |
| | Unit/Group/Process | p/Process | | | Applic | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 117 | 73260001 | OP-UA2, Tables 5a-5c | 63III-ENG0101 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 4 \$60.4202(a)(2) \$80.4206 \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211 |
| | | | | | | [G]§60.4211(a) |
| | | | | | | §60.4205(b) 13 §60.4202(a)(2) §89.112(a) |
| 117 | 732G0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0101 | 00 | 40 CFR Part 60, Subpart IIII | \$60.4206 \$60.4207(b) |
| | | | | | | (5) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4 |
| | | | | | | §60.4211(c) [G]§60.4211(a) |
| | | | | | | §60.4205(b) 22 §60.4202(a)(2) |
| | | | | | | §89.112(a) |
| 117 | 732G0001 | OP-UA2, | 63IIII-ENG0101 | P | 40 CFR Part 60, | \$60.4206 \$60.4207(b) |
| | | ables 5a-50 | | | IIII ladono | [G]§60.4211(f) |
| | - | | | | | \$60.4218 |
| | | | | | | 300.4211(c) [G]\$60.4211(a) |
| | | | | | | §60.4205(b) 25 |
| | | | | | | §89.113(a)(1)-(3) |
| | | | | | | §60.4202(a)(2) |
| 117 | 73250001 | OP-UA2, | 63IIILENG0101 | Onacity | 40 CFR Part 60, | \$60.4206 \$60.4207(h) |
| = | 1000000 | Tables 5a-5c | | Chacity | Subpart IIII | (2) (2) (2) (3) (3) (4) (4) (4) (4) (5) (5) (5) (6) (7) |
| | | | | | | \$60.4218 |
| | | | | | | \$60.4211(c) |
| | | | | | | 101800.4211(a) |

| Date: | 07/2 | | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|-------------------------------|----------------------|-----------------------|--|----------------------------|------------------------|
| Company Name: | Houston l | Houston Refining LP | Area Name: | | Houston Refining LP | |
| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 117 | 732G0001 | 63IIII-ENG0101 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 117 | 732G0001 | 63IIII-ENG0101 | 00 | None | None | [G]§60.4214(d) |
| 117 | 732G0001 | 63IIII-ENG0101 | PM | None | None | [G]§60.4214(d) |
| 117 | 732G0001 | 631111-ENG0101 | Opacity | None | None | [G]§60.4214(d) |

Table 2a: Deletions

| Date: | 07/28/2022 | | Regulated Entity No.: | 100218130 | Permit No.: | 01372 |
|---------------|---------------------|--------------------------|-----------------------|----------------|---------------------|--|
| Company Name: | Houston Refining LP | | Area Name: | | Houston Refining LP | efining LP |
| | | | | | | |
| | Unit/Group/Process | p/Process | | | Applicab | Applicable Regulatory Requirement |
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 118 | 136TK0582 | OP UA3,- Table 4a-4b | 415TK-00033 | 70/ | Chapter 115 | \$115.112(a)(1), \$115.112(a)(2)(A), \$115.112(a)(2)(B), \$115.112(a)(2)(C), \$115.112(a)(2)(D), \$115.112(a)(2)(E), \$115.112(a)(2)(F) |
| 418 | 136TK0582 | OP UA3, Table 10a-10d | 63CC_TANK00016 | HAPS | MACT CC | [G]§63.640(a), §63.640(c)(2), §63.646(a), §63.446(g), [G]§63.646(f), §63.119(a)(1), §63.119(c)(1)(i), §63.119(c)(1)(ii), §63.119(c)(1)(ii), §63.119(c)(1)(iii), §63.119(c)(1)(iii), §63.120(b)(5)(i), §63.120(b)(5)(ii), §63.120(b)(6)(ii), §63.1 |
| 418 | 138TK0892 | OP UA3, Table 12a-12c | 61FF_TK00000 | BENZENE | NESHAP FF | None |
| 120 | 138TK0893 | OP-UA3, Table 12a 12e | 61FF-TK00000 | BENZENE | NESHAP FF | None |

Table 2b: Deletions

| Date: | 07/2 | 07/28/2022 | Regulated Entity No. | | 100218130 | Permit No.: | 01372 |
|---------------|-----------|---------------------------|----------------------|------------|--|---|--|
| Company Name: | | Houston Refining LP | | Area Name: | | Houston Refining LP | |
| | | | | | | | |
| | Unit/Gro | Unit/Group/Process | COD/COD Indox | | | - | |
| Revision No. | ID No. | Applicable Form | No. | Pollutant | Requirements | Requirements | Reporting Requirements |
| 448 | 136TK0582 | OP UA3, Table- 4a-4b | 41 5TK-00033 | voc | \$115.114(a)(3), \$115.114(a)(4), [G]§115.115(a), [G]§115.116(a)(2), §115.116(a)(4), §115.116(a)(4), | (GJ§115.116(a)(2), §115.116(a)(4), §115.116(a)(5) | [G]§115.116(a)(2), §115.116(a)(4) |
| 11 | 136TK0582 | OP-UA3, Table- 10a-10d | 63CC TANK00016 | HAPS | \$63.646(b)(1), \$63.646(b), \$63.646(c), \$63.120(b)(1)(i), \$63.120(b)(1)(ii), \$63.120(b)(2)(ii), \$63.120(b)(2)(ii), \$63.120(b)(2)(ii), \$63.120(b)(2)(iii), \$63.120(b)(2)(iii), \$63.120(b)(2)(iii), \$63.120(b)(4), | \$63.642(e), \$63.646(b)(1), [G]\$63.654(i)(1), \$63.654(i)(4), [G]\$63.120(b)(8) | \$63.642(f), [G]§63.654(e), \$63.654(f), [G]§63.654(f)(1)(i), \$63.654(f)(6), §63.654(g), [G]§63.654(g)(1), \$63.654(h)(2)(i), \$63.654(h)(2)(i), [G]§63.654(h)(2)(i), [G]§63.654(h)(2)(i), [G]§63.654(h)(2)(i), [G]§63.654(h)(2)(i), [G]§63.654(h)(2)(i), [G]§63.654(h)(2)(i), [G]§63.654(h)(2)(i), \$63.120(b)(10)(i), \$63.120(b)(10)(ii), \$63.120(b)(10)(ii), |
| 418 | 138TK0892 | OP-UA3, Table- 12a-12c | 61FF TK00000 | BENZENE | None | None | None |
| 120 | 138TK0893 | OP UA3, Table 12a-12e | 61FF_TK00000 | BENZENE | None | None | None |

July 2022

Section 4.0

COMPLIANCE FORMS

OP-ACPS

Application Compliance Plan and Schedule

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

| Date: 07/28/2022 | Regulated Entity No.: 1002181 | 30 | Permit No.: O1372 |
|-----------------------------------|-------------------------------|---------|-------------------------|
| Company Name: Houston Refining LP | | Area Na | me: Houston Refining LP |

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

Part 1

| A. | Compliance Plan — Future Activity Committal Statement | | | |
|--|---|------------|--|--|
| The 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? | X 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. (For reference only) | | | |
| * | 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, tests keeping, and/or reporting requirements, as appropriate, associated with the applicable question. | | | |

Houston Refining LP Site Operating Permit Renewal (O1372)

Section 5.0

PBR SUPPLEMENTAL TABLE

OP-PBRSUP Permits By Rule Supplemental Table

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

| Regulated Entity Number | 1002181130 |
|-------------------------|------------|
| | : |
| Permit Number | 01372 |
| | |
| Date | 07/28/2022 |

| Date | | Permit Number | Regulated Entity Number |
|-------------|------------------|---------------|-------------------------|
| 07/28/2022 |) | 01372 | 1002181130 |
| | | | |
| Unit ID No. | Registration No. | PBR No. | Registration Date |
| 136TK0584 | 86815 | 106.478 | 12/12/2008 |
| 133-UNIT | 87937 | 106.261 | 4/24/2009 |
| 134-UNIT | 87937 | 106.261 | 4/24/2009 |
| 230-UNIT | 87937 | 106.261 | 4/24/2009 |
| 231-UNIT | 87937 | 106.261 | 4/24/2009 |
| 233-UNIT | 87937 | 106.261 | 4/24/2009 |
| 236-UNIT | 87937 | 106.261 | 4/24/2009 |
| 338-UNIT | 87937 | 106.261 | 4/24/2009 |
| 441-UNIT | 87937 | 106.261 | 4/24/2009 |
| 533-UNIT | 87937 | 106.261 | 4/24/2009 |
| 534-UNIT | 87937 | 106.261 | 4/24/2009 |
| 536-UNIT | 87937 | 106.261 | 4/24/2009 |
| 537-UNIT | 87937 | 106.261 | 4/24/2009 |
| 632-UNIT | 87937 | 106.261 | 4/24/2009 |
| 633-UNIT | 87937 | 106.261 | 4/24/2009 |
| 634-UNIT | 87937 | 106.261 | 4/24/2009 |
| 635-UNIT | 87937 | 106.261 | 4/24/2009 |
| 636-UNIT | 87937 | 106.261 | 4/24/2009 |
| 732-UNIT | 87937 | 106.261 | 4/24/2009 |
| 734-UNIT | 87937 | 106.261 | 4/24/2009 |
| 736-UNIT | 87937 | 106.261 | 4/24/2009 |
| | | | |

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

| 1002181130 | 01372 | 07/28/2022 |
|-------------------------|---------------|------------|
| Regulated Entity Number | Permit Number | Date 🛊 👗 |

| 0//28/2022 | | 013/2 | 1002181130 |
|------------|-------|----------|------------|
| - 11 | | A CN GGG | |
| OUR LUINO. | vidan | | |
| /3/-UNII | 8/93/ | 106.261 | 4/24/2009 |
| 833-UNIT | 87937 | 106.261 | 4/24/2009 |
| 134-UNIT | 92373 | 106.261 | 7/22/2010 |
| 135-UNIT | 92373 | 106.261 | 7/22/2010 |
| 136-UNIT | 92373 | 106.261 | 7/22/2010 |
| 236-UNIT | 92373 | 106.261 | 7/22/2010 |
| 533-UNIT | 92373 | 106.261 | 7/22/2010 |
| 536-UNIT | 92373 | 106.261 | 7/22/2010 |
| 537-UNIT | 92373 | 106.261 | 7/22/2010 |
| 630-UNIT | 92373 | 106.261 | 7/22/2010 |
| 631-UNIT | 92373 | 106.261 | 7/22/2010 |
| 632-UNIT | 92373 | 106.261 | 7/22/2010 |
| 633-UNIT | 92373 | 106.261 | 7/22/2010 |
| 634-UNIT | 92373 | 106.261 | 7/22/2010 |
| 636-UNIT | 92373 | 106.261 | 7/22/2010 |
| 732-UNIT | 92373 | 106.261 | 7/22/2010 |
| 733-UNIT | 92373 | 106.261 | 7/22/2010 |
| 734-UNIT | 92373 | 106.261 | 7/22/2010 |
| 735-UNIT | 92373 | 106.261 | 7/22/2010 |
| 736-UNIT | 92373 | 106.261 | 7/22/2010 |
| 737-UNIT | 92373 | 106.261 | 7/22/2010 |
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| Unit ID No. | Registration No. | PBR No. | Registration Date |
| 133-UNIT | 95583 | 106.261 | 6/27/2011 |
| 134-UNIT | 95583 | 106.261 | 6/27/2011 |
| 135-UNIT | 95583 | 106.261 | 6/27/2011 |
| 138-UNIT | 95583 | 106.261 | 6/27/2011 |
| 233-UNIT | 95583 | 106.261 | 6/27/2011 |
| 533-UNIT | 95583 | 106.261 | 6/27/2011 |
| 534-UNIT | 95583 | 106.261 | 6/27/2011 |
| 536-UNIT | 95583 | 106.261 | 6/27/2011 |
| 537-UNIT | 95583 | 106.261 | 6/27/2011 |
| 630-UNIT | 95583 | 106.261 | 6/27/2011 |
| 631-UNIT | 95583 | 106.261 | 6/27/2011 |
| 632-UNIT | 95583 | 106.261 | 6/27/2011 |
| 634-UNIT | 95583 | 106.261 | 6/27/2011 |
| 635-UNIT | 95583 | 106.261 | 6/27/2011 |
| 636-UNIT | 95583 | 106.261 | 6/27/2011 |
| 637-UNIT | 95583 | 106.261 | 6/27/2011 |
| 732-UNIT | 95583 | 106.261 | 6/27/2011 |
| 736-UNIT | 95583 | 106.261 | 6/27/2011 |
| 737-UNIT | 95583 | 106.261 | 6/27/2011 |
| 831-UNIT | 95583 | 106.261 | 6/27/2011 |
| 833-UNIT | 95583 | 106.261 | 6/27/2011 |

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| Unit ID No. | Registration No. | PBR No. | Registration Date |
| 137-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 139-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 231-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 431-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 441-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 635-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 637-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 732-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 734-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 936-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 940-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 134-UNIT | 101897 | 106.261 | 8/2/2012 |
| 135-UNIT | 101897 | 106.261 | 8/2/2012 |
| 136-UNIT | 101897 | 106.261 | 8/2/2012 |
| 138-UNIT | 101897 | 106.261 | 8/2/2012 |
| 139-UNIT | 101897 | 106.261 | 8/2/2012 |
| 231-UNIT | 101897 | 106.261 | 8/2/2012 |
| 233-UNIT | 101897 | 106.261 | 8/2/2012 |
| 234-UNIT | 101897 | 106.261 | 8/2/2012 |
| 235-UNIT | 101897 | 106.261 | 8/2/2012 |
| 236-UNIT | 101897 | 106.261 | 8/2/2012 |
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| - Unit ID No. | Registration No. | PBR'No. | Registration Date |
| 338-UNIT | 101897 | 106.261 | 8/2/2012 |
| 430-UNIT | 101897 | 106.261 | 8/2/2012 |
| 533-UNIT | 101897 | 106.261 | 8/2/2012 |
| 536-UNIT | 101897 | 106.261 | 8/2/2012 |
| 537-UNIT | 101897 | 106.261 | 8/2/2012 |
| 630-UNIT | 101897 | 106.261 | 8/2/2012 |
| 631-UNIT | 101897 | 106.261 | 8/2/2012 |
| 632-UNIT | 101897 | 106.261 | 8/2/2012 |
| 634-UNIT | 101897 | 106.261 | 8/2/2012 |
| 636-UNIT | 101897 | 106.261 | 8/2/2012 |
| 637-UNIT | 101897 | 106.261 | 8/2/2012 |
| 732-UNIT | 101897 | 106.261 | 8/2/2012 |
| 733-UNIT | 101897 | 106.261 | 8/2/2012 |
| 734-UNIT | 101897 | 106.261 | 8/2/2012 |
| 735-UNIT | 101897 | 106.261 | 8/2/2012 |
| 736-UNIT | 101897 | 106.261 | 8/2/2012 |
| 133-UNIT | 109351 | 106.261 | 8/26/2013 |
| 134-UNIT | 109351 | 106.261 | 8/26/2013 |
| 135-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 109351 | 106.261 | 8/26/2013 |
| 137-UNIT | 109351 | 106.261 | 8/26/2013 |
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| Unit ID No. | Registration No. | PBR No. | Registration Date |
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| 138-UNIT | 109351 | 106.261 | 8/26/2013 |
| 139-UNIT | 109351 | 106.261 | 8/26/2013 |
| 230-UNIT | 109351 | 106.261 | 8/26/2013 |
| 231-UNIT | 109351 | 106.261 | 8/26/2013 |
| 233-UNIT | 109351 | 106.261 | 8/26/2013 |
| 234-UNIT | 109351 | 106.261 | 8/26/2013 |
| 235-UNIT | 109351 | 106.261 | 8/26/2013 |
| 236-UNIT | 109351 | 106.261 | 8/26/2013 |
| 338-UNIT | 109351 | 106.261 | 8/26/2013 |
| 431-UNIT | 109351 | 106.261 | 8/26/2013 |
| 435-UNIT | 109351 | 106.261 | 8/26/2013 |
| 440-UNIT | 109351 | 106.261 | 8/26/2013 |
| 441-UNIT | 109351 | 106.261 | 8/26/2013 |
| 536-UNIT | 109351 | 106.261 | 8/26/2013 |
| 537-UNIT | 109351 | 106.261 | 8/26/2013 |
| 630-UNIT | 109351 | 106.261 | 8/26/2013 |
| 631-UNIT | 109351 | 106.261 | 8/26/2013 |
| 632-UNIT | 109351 | 106.261 | 8/26/2013 |
| 633-UNIT | 109351 | 106.261 | 8/26/2013 |
| 634-UNIT | 109351 | 106.261 | 8/26/2013 |
| 636-UNIT | 109351 | 106.261 | 8/26/2013 |

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

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| Unit ID No. | Registration No. | PBR No. | Registration Date |
| 637-UNIT | 109351 | 106.261 | 8/26/2013 |
| 732-UNIT | 109351 | 106.261 | 8/26/2013 |
| 733-UNIT | 109351 | 106.261 | 8/26/2013 |
| 734-UNIT | 109351 | 106.261 | 8/26/2013 |
| 735-UNIT | 109351 | 106.261 | 8/26/2013 |
| 736-UNIT | 109351 | 106.261 | 8/26/2013 |
| 831-UNIT | 109351 | 106.261 | 8/26/2013 |
| 940-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 230-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 236-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 435-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 436-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 441-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 634-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 940-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 631-UNIT | 113654 | 106.261, 106.262 | 11/14/2013 |
| 133-UNIT | 118761 | 106.261 | 5/21/2014 |
| 134-UNIT | 118761 | 106.261 | 5/21/2014 |
| 136-UNIT | 118761 | 106.261 | 5/21/2014 |
| 137-UNIT | 118761 | 106.261 | 5/21/2014 |
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| Unit D No. | | Registration No. | PBR No. | Registration Date |
| 138-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 139-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 233-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 234-UNIT | 111 | 18761 | 106.261 | 5/21/2014 |
| 235-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 236-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 338-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 433-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 439-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 440-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 536-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 537-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 631-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 632-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 634-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 635-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 637-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 732-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 733-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 734-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |
| 737-UNIT | 11 | 18761 | 106.261 | 5/21/2014 |

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

| Regulated Entity Number | 1002181130 |
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| No. PBR No. 106.261 106.261, 106.262 106.261, 106.262 106.261, 106.262 106.261, 106.262 106.261, 106.262 106.261, 106.261 | 07/28/2022 | | 01372 | 1002181130 |
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| 123232 106.261, 106.262 123232 106.261, 106.262 123232 106.261, 106.262 123232 106.261, 106.262 123232 106.261, 106.262 131635 106.261 | 139-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 123232 106.261, 106.262 123232 106.261, 106.262 123232 106.261, 106.262 123232 106.261, 106.262 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 231-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 123232 106.261, 106.262 123232 106.261, 106.262 123232 106.261, 106.262 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 338-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 123232 106.261, 106.262 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 431-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 13333 106.261, 106.262 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 439-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 630-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 133-UNIT | 131635 | 106.261 | 8/31/2016 |
| 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 134-UNIT | 131635 | 106.261 | 8/31/2016 |
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| 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 138-UNIT | 131635 | 106.261 | 8/31/2016 |
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| 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 131635 106.261 | 235-UNIT | 131635 | 106.261 | 8/31/2016 |
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| | 536-UNIT | 131635 | 106.261 | 8/31/2016 |

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| 537-UNIT 631-UNIT 632-UNIT | Registration No. | PBR No. | Registration Date |
| 631-UNIT 632-UNIT | 131635 | 106.261 | 8/31/2016 |
| 632-UNIT | 131635 | 106.261 | 8/31/2016 |
| | 131635 | 106.261 | 8/31/2016 |
| 633-UNIT | 131635 | 106.261 | 8/31/2016 |
| 636-UNIT | 131635 | 106.261 | 8/31/2016 |
| 732-UNIT | 131635 | 106.261 | 8/31/2016 |
| 733-UNIT | 131635 | 106.261 | 8/31/2016 |
| 734-UNIT | 131635 | 106.261 | 8/31/2016 |
| 736-UNIT | 131635 | 106.261 | 8/31/2016 |
| 133-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 134-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 135-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 136-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 137-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 138-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 139-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 230-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 231-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 233-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 234-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 235-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |

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| 634-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
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| 636-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 732-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 733-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 734-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 735-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 736-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 737-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 831-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 940-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 141096 | 106.261, 106.263 | 9/12/2016 |
| 631-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 633-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 734-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 134-UNIT | 146126 | 106.261 | 5/26/2017 |
| 135-UNIT | 146126 | 106.261 | 5/26/2017 |
| 137-UNIT | 146126 | 106.261 | 5/26/2017 |
| 138-UNIT | 146126 | 106.261 | 5/26/2017 |
| 139-UNIT | 146126 | 106.261 | 5/26/2017 |

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| 534-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 536-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 537-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 633-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 634-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 637-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 732-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 734-UNIT | 446126 | 106.261 | | 5/26/2017 |
| 735-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 736-UNIT | 146126 | 106.261 | | 5/26/2017 |
| 135-UNIT | 151230 | 106.261 | | 5/3/2018 |
| 139-UNIT | 151230 | 106.261 | | 5/3/2018 |
| 233-UNIT | 151230 | 106.261 | | 5/3/2018 |
| 235-UNIT | 151230 | 106.261 | | 5/3/2018 |
| 236-UNIT | 151230 | 106.261 | | 5/3/2018 |
| 338-UNIT | 151230 | 106.261 | | 5/3/2018 |
| 432-UNIT | 151230 | 106.261 | | 5/3/2018 |
| 536-UNIT | 151230 | 106.261 | | 5/3/2018 |

| Regulated Entity Number | 1002181130 |
|-------------------------|------------|
| Permit Number | O1372 |
| Date - | 07/28/2022 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 537-UNIT | 151230 | 106.261 | 5/3/2018 |
| 632-UNIT | 151230 | 106.261 | 5/3/2018 |
| 436-UNIT | 151230 | 106.261 | 5/3/2018 |
| 637-UNIT | 151230 | 106.261 | 5/3/2018 |
| 732-UNIT | 151230 | 106.261 | 5/3/2018 |
| 734-UNIT | 151230 | 106.261 | 5/3/2018 |
| 736-UNIT | 151230 | 106.261 | 5/3/2018 |
| 833-UNIT | 151230 | 106.261 | 5/3/2018 |
| 133-UNIT | 156246 | 106.261 | 5/31/2019 |
| 134-UNIT | 156246 | 106.261 | 5/31/2019 |
| 135-UNIT | 156246 | 106.261 | 5/31/2019 |
| 137-UNIT | 156246 | 106.261 | 5/31/2019 |
| 139-UNIT | 156246 | 106.261 | 5/31/2019 |
| 230-UNIT | 156246 | 106.261 | 5/31/2019 |
| 231-UNIT | 156246 | 106.261 | 5/31/2019 |
| 233-UNIT | 156246 | 106.261 | 5/31/2019 |
| 234-UNIT | 156246 | 106.261 | 5/31/2019 |
| 235-UNIT | 156246 | 106.261 | 5/31/2019 |
| 236-UNIT | 156246 | 106.261 | 5/31/2019 |
| 338-UNIT | 156246 | 106.261 | 5/31/2019 |
| 436-UNIT | 156246 | 106.261 | 5/31/2019 |

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

| | 7 |] [| 4004 | Ī | | | |
|-------------------------|------------|-----|-------------------|-----------|-----------|-----------|-----------|
| Regulated Entity Number | 1002181130 | | Registration Date | 5/31/2019 | 5/31/2019 | 5/31/2019 | 5/31/2019 |
| Permit Number | 01372 | | PBR No. | 106.261 | 106.261 | 106.261 | 106.261 |
| Permit | 0 | | Registration No. | 156246 | 156246 | 156246 | 156246 |
| Date | 07/28/2022 | | Unit ID No. | 437-UNIT | 438-UNIT | 439-UNIT | 440-UNIT |

| Unit ID No. | Registration No. | PBRNo | Registration Date |
|-------------|------------------|------------------|-------------------|
| 437-UNIT | 156246 | 106.261 | 5/31/2019 |
| 438-UNIT | 156246 | 106.261 | 5/31/2019 |
| 439-UNIT | 156246 | 106.261 | 5/31/2019 |
| 440-UNIT | 156246 | 106.261 | 5/31/2019 |
| 533-UNIT | 156246 | 106.261 | 5/31/2019 |
| 534-UNIT | 156246 | 106.261 | 5/31/2019 |
| 536-UNIT | 156246 | 106.261 | 5/31/2019 |
| 537-UNIT | 156246 | 106.261 | 5/31/2019 |
| 630-UNIT | 156246 | 106.261 | 5/31/2019 |
| 631-UNIT | 156246 | 106.261 | 5/31/2019 |
| 637-UNIT | 156246 | 106.261 | 5/31/2019 |
| 732-UNIT | 156246 | 106.261 | 5/31/2019 |
| 733-UNIT | 156246 | 106.261 | 5/31/2019 |
| 734-UNIT | 156246 | 106.261 | 5/31/2019 |
| 735-UNIT | 156246 | 106.261 | 5/31/2019 |
| 736-UNIT | 156246 | 106.261 | 5/31/2019 |
| 737-UNIT | 156246 | 106.261 | 5/31/2019 |
| 940-UNIT | 156839 | 106.261, 106.262 | 6/20/2019 |
| 133-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 160669 | 106.261 | 4/10/2020 |
| 230-UNIT | 160669 | 106.261 | 4/10/2020 |

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

| Regulated Entity Number | 1002181130 |
|-------------------------|------------|
| Permit Number | 01372 |
| Date 4 * * | 07/28/2022 |

| | - | | |
|-------------|------------------|------------------|-------------------|
| Unit ID No. | Registration No. | PBR No. | Registration Date |
| 231-UNIT | 160669 | 106.261 | 4/10/2020 |
| 235-UNIT | 160669 | 106.261 | 4/10/2020 |
| 338-UNIT | 160669 | 106.261 | 4/10/2020 |
| 435-UNIT | 160669 | 106.261 | 4/10/2020 |
| 439-UNIT | 160669 | 106.261 | 4/10/2020 |
| 536-UNIT | 160669 | 106.261 | 4/10/2020 |
| 732-UNIT | 160669 | 106.261 | 4/10/2020 |
| 733-UNIT | 160669 | 106.261 | 4/10/2020 |
| 735-UNIT | 160669 | 106.261 | 4/10/2020 |
| 737-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 436-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 440-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 940-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 133-UNIT | 166263 | 106.261 | 9/28/2021 |
| 134-UNIT | 166263 | 106.261 | 9/28/2021 |
| 338-UNIT | 166263 | 106.261 | 9/28/2021 |
| 439-UNIT | 166263 | 106.261 | 9/28/2021 |
| 536-UNIT | 166263 | 106.261 | 9/28/2021 |
| 537-UNIT | 166263 | 106.261 | 9/28/2021 |
| 732-UNIT | 166263 | 106.261 | 9/28/2021 |
| | | | |

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

| Unit D No. | Registration No. | PBR No. | Registration Date |
|------------|------------------|---------|-------------------|
| 733-UNIT | 166263 | 106.261 | 9/28/2021 |
| 735-UNIT | 166263 | 106.261 | 9/28/2021 |
| 133-UNIT | 168547 | 106.261 | 4/26/2022 |
| 134-UNIT | 168547 | 106.261 | 4/26/2022 |
| 231-UNIT | 168547 | 106.261 | 4/26/2022 |
| 233-UNIT | 168547 | 106.261 | 4/26/2022 |
| 338-UNIT | 168547 | 106.261 | 4/26/2022 |
| 634-UNIT | 168547 | 106.261 | 4/26/2022 |
| 635-UNIT | 168547 | 106.261 | 4/26/2022 |
| 732-UNIT | 168547 | 106.261 | 4/26/2022 |
| 735-UNIT | 168547 | 106.261 | 4/26/2022 |

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

| | Permit Number | Regulated Entity Number |
|-------------|---------------|-------------------------|
| 07/28/2022 | 01372 | 1002181130 |
| | | |
| Unit ID No. | PBR No. | Version No./Date |
| 035G0001 | 106.511 | 3/14/1997 |
| 035P0100 | 106.511 | 9/4/2000 |
| 035P1901 | 005 | 8/30/1988 |
| 035P1902 | 005 | 8/30/1988 |
| 035P1903 | 005 | 8/30/1988 |
| 035P1904 | 106.511 | 9/4/2000 |
| 035P1905 | 106.511 | 9/4/2000 |
| 035TK0100 | 106.472 | 9/4/2000 |
| 035TK1901 | 900 | 7/15/1988 |
| 035TK1902 | 005 | 7/15/1988 |
| 035TK1903 | 905 | 7/15/1988 |
| 035TK1904 | 106.511 | 9/4/2000 |
| 035TK1905 | 106.472 | 9/4/2000 |
| 115-PAINT | 075 | 8/30/1988 |
| 221G0001 | 106.511 | 9/4/2000 |
| 336COMP-1 | 106.511 | 9/4/2000 |
| 361-DETERG | 047 | 5/8/1972 |
| 361-SOLVLG | 107 | 7/15/1988 |
| 361-SOLVSM | 107 | 7/15/1988 |
| 361-UNIT | 106.412 | 9/4/2000 |

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

| Date 07/28/2022 | Permit Number 01372 | Regulated Entity Number 1002181130 |
|------------------------|------------------------|------------------------------------|
| Unit ID No. | PBR No. | Version No./Date |
| 364G0001 | 005 | 4/4/1975 |
| 364G0003 | 106.511 | 3/14/1997 |
| 364G0004 | 005 | 4/4/1975 |
| 364G0005 | 106.511 | 9/4/2000 |
| 732G0001 | 005 | 5/4/1994 |
| 736TK0923 | 106.472 | 3/14/1997 |
| 361-MAINT | 106.227 | 9/4/2000 |
| 361-MAINT | 106,231 | 9/4/2000 |
| 361-MAINT | 106.265 | 9/4/2000 |
| 361-MAINT | 106.263 | 11/1/2001 |
| 361-MAINT | 106.452 | 9/4/2000 |
| SITE | 106.355 | 11/1/2001 |
| SITE | 106.373 | 9/4/2000 |
| 336C0001 | 106.511 | 9/4/2000 |
| 336C0002 | 106.511 | 9/4/2000 |
| 336C0003 | 106.511 | 9/4/2000 |
| 336C0004 | 106.511 | 9/4/2000 |
| 336C0005 | 106.511 | 9/4/2000 |
| | | |

9/4/2000

106.371

134CT3701

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

Texas Commission on Environmental Quality

| Date Date | a | Permit Number | umber Regulated Entity Number |
|------------|---------|---|--|
| 07/28/2022 | 2022 | 01372 | 72 1002181130 |
| | | | |
| UnifID No. | PBR No. | version No./Date Or Registration No. | Monitoring Requirement |
| 035G0001 | 106.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P0100 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P1901 | 900 | 8/30/1688 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1902 | 500 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P1903 | 900 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P1904 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P1905 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035TK0100 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1901 | 900 | 7/15/1988 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1902 | 005 | 8861/S1/L | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1903 | 900 | 8861/51/L | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1904 | 106.511 | 6/4/2000 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1905 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |

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

| Date | | Permit Number | umber Regulated Entity Number |
|-------------|---------|---|---|
| 07/28/2022 | :022 | 01372 | 72 1002181130 |
| | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
| 115-PAINT | 075 | 8/30/1988 | Records of material usage and composition will be maintained on a |
| | | | monthly basis. |
| 221G0001 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 336COMP-1 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 361-DETERG | 047 | 5/8/1972 | Recurring visual inspections to ensure cover is closed when parts are not |
| | | | being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVLG | 201 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not |
| | | | being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVSM | 107 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not |
| | | | being cleaned, and that waste solvent is stored in closed containers. |
| 361-UNIT | 106.412 | 9/4/2000 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 364G0001 | 500 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 364G0003 | 116.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 364G0004 | 500 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 364G0005 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |

Hours of operation and fuel consumption records will be recorded on a

monthly basis.

monthly basis.

monthly basis.

3/14/1997

106.472

736TK0923

5/4/1994

005

732G0001

Records of material stored and throughput will be maintained on a

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

Texas Commission on Environmental Quality

| Date | ٩ | Permit Number | umber Regulated Entity Number |
|-------------|---------|---------------------|--|
| 07/28/2022 | 2022 | 01372 | 72 1002181130 |
| | | Vonesian Ma (Dotal) | (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| 361-MAINT | 106.227 | 9/4/2000 | Although the form instructions indicate this PBR should be included here, |
| | | | the activities are completed using portable or handheld equipment and are |
| | | | insignificant, |
| 361-MAINT | 106.231 | 9/4/2000 | Purchase receipts for total coatings, solvents, and stripping agents for the |
| | | | most recent 24 months must be kept on site. |
| 361-MAINT | 106.265 | 9/4/2000 | Although the form instructions indicate this PBR should be included here, |
| | | | the activities are completed using portable or handheld equipment and are |
| | | | insignificant. |
| 361-MAINT | 106.263 | 11/1/2001 | MSS emissions authorized using the PBR are documented and are |
| | | | reported in the emissions inventory. |
| 361-MAINT | 106.452 | 9/4/2000 | Hours of operation and material usage records will be recorded on a |
| | | | monthly basis. |
| SITE | 106.355 | 11/1/2001 | Emissions authorized using the PBR from pipeline maintenance are |
| | | | documented and are reported in the emissions inventory. |
| SITE | 106.373 | 9/4/2000 | Records of refrigerant used, quantity, and consumption will be |
| | | | maintained. |
| | | | Hours of operation and fuel consumption records will be recorded on a |
| 336C0001 | 106.511 | 36773 | monthly basis. |
| | | | Hours of operation and fuel consumption records will be recorded on a |
| 336C0002 | 106.511 | 36773 | monthly basis. |
| | | | Hours of operation and fuel consumption records will be recorded on a |
| 336C0003 | 106.511 | 36773 | monthly basis. |
| | | | Hours of operation and fuel consumption records will be recorded on a |
| 336C0004 | 106.511 | 36773 | monthly basis. |
| 300000322 | 106 511 | 36773 | Hours of operation and fuel consumption records will be recorded on a |
| 2300000 | 100.211 | 30773 | monthly office. |

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

Texas Commission on Environmental Quality

| Date | 9 | Permit Number | umber Regulated Entity Number |
|-------------|---------|---|--|
| 07/28/2022 | 2022 | 01372 | 72 1002181130 |
| | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
| | | | Water circulation rate and conductivity or TDS will be recorded on a |
| 134CT3701 | 106.371 | 36773 | monthly basis. |
| | | | Records of material stored and throughput will be maintained on a |
| 136TK0584 | 106.478 | 86815 | monthly basis. |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | , | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |

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

| Date | 3 | Permit Number | umber | Regulated Entity Number |
|-------------|---------|---|---|---|
| 07/28/2022 | 022 | 01372 | 72 | 1002181130 |
| | | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | | Monitoring Requirement |
| | , | | Implement leak detection | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 87937 | representations in registr | representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 635-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 636-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 734-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 737-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 833-UNIT | 106.261 | 87937 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 92373 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 92373 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date Date | 3 | Permit Number | umber Regulated Entity Number |
|-------------|----------|---|---|
| 07/28/2022 | 2022 | 01372 | 2 1002181130 |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
| 136-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 236-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 533-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 630-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| TINU-989 | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | 5 | Permit Number | umber | Regulated Entity Number |
|-------------|----------|---|---|---|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| | | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | | Monitoring Requirement |
| 734-UNIT | 106.261 | 92373 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 92373 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 92373 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 737-UNIT | 106.261 | 92373 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 138-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 233-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 533-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 534-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 95583 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | 9 | Permit Number | umber Regulated Entity Number | |
|------------|------------------|--|--|----|
| 07/28/2022 | 2022 | 01372 | 72 1002181130 | |
| Thit ID No | PRR No | Version No./Date Or Registration No | Monitoring Requirement | |
| THE COLUMN | | 60.00 | Implement leak detection and repair program consistent with | i. |
| 020-UNI1 | 100.201 | 72303 | representations in registration (2014) of AVO as applicable). | |
| 631-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| 632-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| 634-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| 635-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| 636-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| 637-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | _ |
| 732-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| 736-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| TINU-787 | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| LINU-188 | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | _ |
| LINU-EE8 | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |
| 137-UNIT | 106.261, 106.262 | 101633 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | |

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

| Date | 9 | Permit Number | nmber. | Regulated Entity Number |
|-------------|------------------|---|--|--|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| | | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monito | Monitoring Requirement |
| 139-UNIT | 106.261 106.262 | 101633 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | pair program consistent with |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 231-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). | 8MID or AVO as applicable). |
| 431-UNIT | 106.261, 106.262 | 101633 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | pair program consistent with 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 441-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 635-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 637-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 732-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 734-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 936-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 940-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |

representations in registration (28MID or AVO as applicable).

representations in registration (28MID or AVO as applicable).

101897

106.261

135-UNIT

101897

106.261

136-UNIT

101897

106.261

134-UNIT

Implement leak detection and repair program consistent with

representations in registration (28MID or AVO as applicable).

Implement leak detection and repair program consistent with

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

Texas Commission on Environmental Quality

| Date | e | Permit Number | umber | Regulated Entity Number |
|-------------|---------|---------------------|--|---|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| 1000年 中華 | | Version No./Date Or | | |
| Unit ID No. | PBR No. | Registration No. | N | Monitoring Requirement |
| FII41 961 | 126 201 | 101007 | Implement leak detection | Implement leak detection and repair program consistent with |
| 130-001 | 100.201 | 101077 | Implement leak detection | Implement leak detection and renair program consistent with |
| 139-UNIT | 106.261 | 101897 | representations in registra | representations in registration (28MID or AVO as applicable). |
| 231-UNIT | 106.261 | 101897 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 233-I INIT | 106 261 | 101897 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 234-UNIT | 106.261 | 101897 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 235-UNIT | 106.261 | 101897 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 236-UNIT | 106.261 | 101897 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 101897 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 430-UNIT | 106.261 | 101897 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 533-UNIT | 106.261 | 101897 | Implement leak detection representations in registr. | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 101897 | Implement leak detection representations in registr. | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 101897 | Implement leak detection representations in registr. | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 630-UNIT | 106.261 | 101897 | Implement leak detectior representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | e) | Permit Number | umber Regulated Entity Number |
|-------------|---------|---|---|
| 07/28/2022 | 2022 | 01372 | |
| IInif ID No | PRR No | Version No./Date Or Registration No. | Monthsubonica |
| | | | Inclement look detection and remain program consistent with |
| 631-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| HIND-989 | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 637-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 734-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 101897 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | e e e e e e e e e e e e e e e e e e e | Permit Number | 本の理解を対しています。 | Regulated Entity Number |
|--|---------------------------------------|---|---|---|
| 07/28/2022 | 2022 | 01372 | | 1002181130 |
| The second secon | | WILLIAM TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE | | |
| Unit ID No | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement | juïrement 📥 |
| 136-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 137-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 138-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 139-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 230-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 231-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 233-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 234-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 235-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 236-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 338-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | gram consistent with or AVO as applicable). |
| 431-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | gram consistent with AVO as applicable). |
| 435-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | gram consistent with or AVO as applicable). |

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

| Date | ale | Permit Number | umber | Regulated Entity Number |
|-------------|---------|---|---|---|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | JW. | Monitoring Requirement |
| 440-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 441-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 630-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 636-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 637-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 109351 | Implement leak detection a representations in registrati | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date. | 9 | Permit Number | umber Regulated Entity Number |
|-------------|------------------|---|---|
| 07/28/2022 | 2022 | 01372 | 72 1002181130 |
| | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 735-I MIT | 106 361 | 100351 | Implement leak detection and repair program consistent with |
| 130-001 | 100.201 | 109331 | representations in registration (2019). Or AVO as applicable). |
| 736-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 831-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| | | | Implement look detection and meaning associations suits |
| 940-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| 230-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) |
| | | | Implement leak detection and renair program consistent with |
| 236-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| 435-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |

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

Texas Commission on Environmental Quality

| D | Date | Permit Number | umber Regulated Entity Number |
|-------------|------------------|---------------------|---|
| 07/28/2022 | /2022 | 01372 | 72 1002181130 |
| IInit ID No | PRRNo | Version No./Date Or | |
| | T. DAY AND | Togish anon 100. | Indement leak defection and renair program consistent with |
| 631-UNIT | 106.261, 106.262 | 113654 | representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 136-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 138-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 139-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 233-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 234-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 235-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 236-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 433-UNIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | 01372 | 1002181130 |
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| 07/28/2022 | ,022 | 01372 | 72 | 1002181130 | |
|-------------|---------|---------------------|--|---|------|
| | | Version No./Date Or | | | |
| Unit ID No. | PBR No. | Registration No. | Mor | Monitoring Requirement | alf. |
| 439-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 440-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 536-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 537-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 631-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 632-UNIT | 106.261 | 118761 | Implement leak detection an representations in registratio | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 634-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 635-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 637-UNIT | 106.261 | 118761 | Implement leak detection an representations in registratio | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 732-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 733-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 734-UNIT | 106.261 | 118761 | Implement leak detection an representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |
| 737-UNIT | 106.261 | 118761 | Implement leak detection an representations in registratio | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | |

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

| Date | 6 | Permit Number | umber | Regulated Entity Number |
|-------------|------------------|---|--|-------------------------------|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| | | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitor | Monitoring Requirement |
| 831-INIT | 106.261 | 118761 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | oair program consistent with |
| 130 INIT | 736 301 136 301 | 13233 | Implement leak detection and repair program consistent with | oair program consistent with |
| 139-011 | 100.201, 100.202 | 163636 | Implement leak detection and repair program consistent with | sivili of AvO as applicable). |
| 231-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | oair program consistent with |
| 338-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | pair program consistent with |
| 431-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | vair program consistent with |
| 439-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | bair program consistent with |
| 630-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | vair program consistent with |
| 133-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | bair program consistent with |
| 134-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | bair program consistent with |
| 135-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable) | 8MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with | vair program consistent with |
| 136-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). | 8MID or AVO as applicable). |

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 05/22)

representations in registration (28MID or AVO as applicable)

131635

106.261

137-UNIT

131635

106.261

138-UNIT

Implement leak detection and repair program consistent with

representations in registration (28MID or AVO as applicable)

Implement leak detection and repair program consistent with

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

| Date | 9 | Permit Number | umber Regulated Entity Number |
|-------------|---------|---------------------|---|
| 07/28/2022 | 2022 | 01372 | 1002181130 |
| | | | |
| | | Version No./Date Or | |
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| | | | |

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 05/22)

representations in registration (28MID or AVO as applicable).

representations in registration (28MID or AVO as applicable).

131635

106.261

633-UNIT

131635

106.261

632-UNIT

131635

106.261

636-UNIT

Implement leak detection and repair program consistent with

representations in registration (28MID or AVO as applicable).

Implement leak detection and repair program consistent with

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

| Da | Date | Permit Number | umber Regulated Entity Number |
|-------------|------------------|---|---|
| 07/28/2022 | 2022 | 01372 | |
| | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
| 733.11811. | 106 361 | 121635 | Implement leak detection and repair program consistent with |
| T33-1NIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) |
| 734-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 136-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 138-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 139-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 230-UNIT | 106.261, 106.262 | 906621 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 231-UNIT | 106.261, 106.262 | 906681 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | j | Permit Number | umber Regulated Entity Number |
|-------------|------------------|--|---|
| 07/28/2022 | 2022 | 01372 | 1002181130 |
| | | The second secon | |
| | | Version No./Date Or | |
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 336-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 433-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |

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 05/22)

representations in registration (28MID or AVO as applicable).

139906

106.261, 106.262

435-UNIT

139906

106.261, 106.262

438-UNIT

139906

106.261, 106.262

439-UNIT

representations in registration (28MID or AVO as applicable).

Implement leak detection and repair program consistent with

representations in registration (28MID or AVO as applicable).

Implement leak detection and repair program consistent with

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

Texas Commission on Environmental Quality

| Date | l'e | Permit Number | umber | Regulated Entity Number |
|-------------|------------------|---|---|---|
| 07/28/2022 | /2022 | 01372 | 72 | 1002181130 |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | W | Monitoring Requirement |
| 440-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 441-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 442-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 533-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 534-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 630-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 635-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| s Commission on Environmental Quality | |
|---------------------------------------|--|
| Tex | |

| Date | te | Permit Number | umber | Regulated Entity Number |
|-------------|------------------|---------------------|---|---|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| | | Version No./Date Or | | |
| Unit ID No. | PBR No. | Registration No. | 1 | Monitoring Requirement |
| 636-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| HIND-129 | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 734-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 737-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 831-UNIT | 106.261, 106.262 | 139906 | Implement leak detectior representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 940-UNIT | 106.261, 106.262 | 139906 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 637-UNIT | 106.261, 106.263 | 141096 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106.261, 106.262 | 142711 | Implement leak detection representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261, 106.262 | 142711 | Implement leak detectior representations in registr | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Da | Date | Permit Number | umber | Regulated Entity Number |
|-------------|------------------|---|--|---|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monite | Monitoring Requirement |
| 734-UNIT | 106.261, 106.262 | 142711 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 138-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 139-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 233-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 236-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 146126 | Implement leak detection and representation (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 534-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 146126 | Implement leak detection and representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261 | 146126 | Implement leak detection and 1 representations in registration (| Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | 9 | Permit Number | | Regulated Entity Number |
|-------------|---------|---------------------|--|-------------------------|
| 07/28/2022 | 2022 | 01372 | | 1002181130 |
| | | Version No./Date Or | | |
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement | lent |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 634-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 637-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 732-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 734-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 735-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 736-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 135-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 139-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 233-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 235-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 236-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 338-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable) | as applicable). |
| | | | Implement leak detection and repair program consistent with | onsistent with |
| 432-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable) | as applicable). |

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

| Date | e | Permit Number | umber | Regulated Entity Number |
|-------------------|---------|---|---|---|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| | | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | <u></u> | Monitoring Requirement |
| LINU-988 | 106.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| S37-UNIT | 106.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 636-UNIT | 106.261 | 151230 | Implement leak detection representations in registr. | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 637-UNIT | 106.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 196.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 734-UNIT | 196.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736 - UNIT | 106.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 833-UNIT | 196.261 | 151230 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 156246 | Implement leak detection representations in registr. | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 156246 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 156246 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261 | 156246 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | 6 | Permit Number | Imber Regulated Entity Number | |
|-------------|---------|---|---|---------|
| 07/28/2022 | 2022 | 01372 | 2 1002181130 | |
| | | | | |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement | |
| | | | Implement leak detection and repair program consistent with | |
| 139-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 230-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | Ī |
| 231-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | ÷ |
| | | | Implement leak detection and repair program consistent with | |
| 233-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 234-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 235-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 236-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 338-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | <u></u> |
| | | | Implement leak detection and repair program consistent with | |
| 436-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). | - |

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 05/22)

representations in registration (28MID or AVO as applicable).

156246

106.261

437-UNIT

156246

106.261

438-UNIT

156246

106.261

439-UNIT

156246

106.261

440-UNIT

Implement leak detection and repair program consistent with

representations in registration (28MID or AVO as applicable).

Implement leak detection and repair program consistent with

representations in registration (28MID or AVO as applicable).

Implement leak detection and repair program consistent with

representations in registration (28MID or AVO as applicable).

Implement leak detection and repair program consistent with

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

| Date | 6 | Permit Number | umber | Regulated Entity Number |
|-------------|---------|--------------------|---|--|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| | | Version No Date Or | | |
| Unit ID No. | PBR No. | Registration No. | Monito | Monitoring Requirement |
| 533-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). | epair program consistent with 28MID or AVO as applicable). |
| 534-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 630-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 631-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 637-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 734-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 736-UNIT | 196.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |
| 737-UNIT | 106.261 | 156246 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable) | epair program consistent with 28MID or AVO as applicable). |

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

| Date | ð | Permit Number | umber | Regulated Entity Number |
|-------------|------------------|---|---|--|
| 07/28/2022 | 1022 | 01372 | 72 | 1002181130 |
| | 3.0 | | | The state of the s |
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | | Monitoring Requirement |
| 940-UNIT | 106.261, 106.262 | 156839 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 230-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 231-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 235-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 435-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 439-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Date | 1 | Permit Number | umber | Regulated Entity Number |
|-------------|------------------|---------------------|---|---|
| 07/28/2022 | 2022 | 01372 | 72 | 1002181130 |
| | | Version No./Date Or | | |
| Unit ID No. | PBR No. | Registration No. | | Monitoring Requirement |
| 737-UNIT | 106.261 | 160669 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261, 106.262 | 161353 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 436-UNIT | 106.261, 106.262 | 161353 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 440-UNIT | 106.261, 106.262 | 161353 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 940-UNIT | 106.261, 106.262 | 161353 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 439-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 166263 | Implement leak detection representations in registra | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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

| Regulated Entity Number | 1002181130 |
|-------------------------|------------|
| Permit Number | O1372 |
| Date | 07/28/2022 |

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|-------------|---------|--|---|
| | | A Commission of the Commission | |
| | | Version No./Date Or | |
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |

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SHIP DATE: 28JUL22 ACTWGT: 1.00 LB CAD: 1289434/INET4490 ORIGIN ID:HBYA (7 JOE CANTU USTON REFINING LP (713) 321-4111 O LAWNDALE **BILL SENDER** HOUSTON, TX 77017 UNITED STATES US AIR PERMITS INITIAL REVIEW, MC161 Ē4A **TCEQ** 7533 62.70 **12100 PARK 35 CIRCLE** AUSTIN TX 78753
(512) 239-1250
NV:
PO: 10:30 ZΞ 4 BUILDING C, THIRD FLOOR 3££^{тя} REF: LCR15100 FedEx Ship Manager - Print Your Label(s) Fedex.

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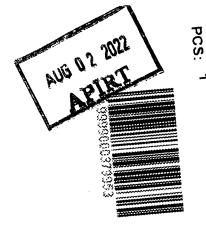
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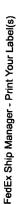


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CARR: FROM: RCVD: TRK#: Federal Express 7/29/2022 777511017533 0945

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MSC: 161





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TRK#:

BDG: PKG:

CLRK: CHRIS JACKSON APIRT, APIRT

CARR: FROM:

Federal Express 7/29/2022 777511017533

0945

RTE:

MSC: 161

APIRT, APIRT

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 133-UNIT | 87937 | 106.261 | 4/24/2009 |
| 134-UNIT | 87937 | 106.261 | 4/24/2009 |
| 230-UNIT | 87937 | 106.261 | 4/24/2009 |
| 231-UNIT | 87937 | 106.261 | 4/24/2009 |
| 233-UNIT | 87937 | 106.261 | 4/24/2009 |
| 236-UNIT | 87937 | 106.261 | 4/24/2009 |
| 338-UNIT | 87937 | 106.261 | 4/24/2009 |
| 441-UNIT | 87937 | 106.261 | 4/24/2009 |
| 533-UNIT | 87937 | 106.261 | 4/24/2009 |
| 534-UNIT | 87937 | 106.261 | 4/24/2009 |
| 536-UNIT | 87937 | 106.261 | 4/24/2009 |
| 537-UNIT | 87937 | 106.261 | 4/24/2009 |
| 632-UNIT | 87937 | 106.261 | 4/24/2009 |
| 633-UNIT | 87937 | 106.261 | 4/24/2009 |
| 634-UNIT | 87937 | 106.261 | 4/24/2009 |
| 635-UNIT | 87937 | 106.261 | 4/24/2009 |
| 636-UNIT | 87937 | 106.261 | 4/24/2009 |
| 732-UNIT | 87937 | 106.261 | 4/24/2009 |
| 734-UNIT | 87937 | 106.261 | 4/24/2009 |
| 736-UNIT | 87937 | 106.261 | 4/24/2009 |
| 737-UNIT | 87937 | 106.261 | 4/24/2009 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 833-UNIT | 87937 | 106.261 | 4/24/2009 |
| 134-UNIT | 92373 | 106.261 | 7/22/2010 |
| 135-UNIT | 92373 | 106.261 | 7/22/2010 |
| 136-UNIT | 92373 | 106.261 | 7/22/2010 |
| 236-UNIT | 92373 | 106.261 | 7/22/2010 |
| 533-UNIT | 92373 | 106.261 | 7/22/2010 |
| 536-UNIT | 92373 | 106.261 | 7/22/2010 |
| 537-UNIT | 92373 | 106.261 | 7/22/2010 |
| 630-UNIT | 92373 | 106.261 | 7/22/2010 |
| 631-UNIT | 92373 | 106.261 | 7/22/2010 |
| 632-UNIT | 92373 | 106.261 | 7/22/2010 |
| 633-UNIT | 92373 | 106.261 | 7/22/2010 |
| 634-UNIT | 92373 | 106.261 | 7/22/2010 |
| 636-UNIT | 92373 | 106.261 | 7/22/2010 |
| 732-UNIT | 92373 | 106.261 | 7/22/2010 |
| 733-UNIT | 92373 | 106.261 | 7/22/2010 |
| 734-UNIT | 92373 | 106.261 | 7/22/2010 |
| 735-UNIT | 92373 | 106.261 | 7/22/2010 |
| 736-UNIT | 92373 | 106.261 | 7/22/2010 |
| 737-UNIT | 92373 | 106.261 | 7/22/2010 |
| 133-UNIT | 95583 | 106.261 | 6/27/2011 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 134-UNIT | 95583 | 106.261 | 6/27/2011 |
| 135-UNIT | 95583 | 106.261 | 6/27/2011 |
| 138-UNIT | 95583 | 106.261 | 6/27/2011 |
| 233-UNIT | 95583 | 106.261 | 6/27/2011 |
| 533-UNIT | 95583 | 106.261 | 6/27/2011 |
| 534-UNIT | 95583 | 106.261 | 6/27/2011 |
| 536-UNIT | 95583 | 106.261 | 6/27/2011 |
| 537-UNIT | 95583 | 106.261 | 6/27/2011 |
| 630-UNIT | 95583 | 106.261 | 6/27/2011 |
| 631-UNIT | 95583 | 106.261 | 6/27/2011 |
| 632-UNIT | 95583 | 106.261 | 6/27/2011 |
| 634-UNIT | 95583 | 106.261 | 6/27/2011 |
| 635-UNIT | 95583 | 106.261 | 6/27/2011 |
| 636-UNIT | 95583 | 106.261 | 6/27/2011 |
| 637-UNIT | 95583 | 106.261 | 6/27/2011 |
| 732-UNIT | 95583 | 106.261 | 6/27/2011 |
| 736-UNIT | 95583 | 106.261 | 6/27/2011 |
| 737-UNIT | 95583 | 106.261 | 6/27/2011 |
| 831-UNIT | 95583 | 106.261 | 6/27/2011 |
| 833-UNIT | 95583 | 106.261 | 6/27/2011 |
| 137-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 139-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 231-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 431-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 441-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 635-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 637-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 732-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 734-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 936-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 940-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 134-UNIT | 101897 | 106.261 | 8/2/2012 |
| 135-UNIT | 101897 | 106.261 | 8/2/2012 |
| 136-UNIT | 101897 | 106.261 | 8/2/2012 |
| 138-UNIT | 101897 | 106.261 | 8/2/2012 |
| 139-UNIT | 101897 | 106.261 | 8/2/2012 |
| 231-UNIT | 101897 | 106.261 | 8/2/2012 |
| 233-UNIT | 101897 | 106.261 | 8/2/2012 |
| 234-UNIT | 101897 | 106.261 | 8/2/2012 |
| 235-UNIT | 101897 | 106.261 | 8/2/2012 |
| 236-UNIT | 101897 | 106.261 | 8/2/2012 |
| 338-UNIT | 101897 | 106.261 | 8/2/2012 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 430-UNIT | 101897 | 106.261 | 8/2/2012 |
| 533-UNIT | 101897 | 106.261 | 8/2/2012 |
| 536-UNIT | 101897 | 106.261 | 8/2/2012 |
| 537-UNIT | 101897 | 106.261 | 8/2/2012 |
| 630-UNIT | 101897 | 106.261 | 8/2/2012 |
| 631-UNIT | 101897 | 106.261 | 8/2/2012 |
| 632-UNIT | 101897 | 106.261 | 8/2/2012 |
| 634-UNIT | 101897 | 106.261 | 8/2/2012 |
| 636-UNIT | 101897 | 106.261 | 8/2/2012 |
| 637-UNIT | 101897 | 106.261 | 8/2/2012 |
| 732-UNIT | 101897 | 106.261 | 8/2/2012 |
| 733-UNIT | 101897 | 106.261 | 8/2/2012 |
| 734-UNIT | 101897 | 106.261 | 8/2/2012 |
| 735-UNIT | 101897 | 106.261 | 8/2/2012 |
| 736-UNIT | 101897 | 106.261 | 8/2/2012 |
| 133-UNIT | 109351 | 106.261 | 8/26/2013 |
| 134-UNIT | 109351 | 106.261 | 8/26/2013 |
| 135-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 109351 | 106.261 | 8/26/2013 |
| 137-UNIT | 109351 | 106.261 | 8/26/2013 |
| 138-UNIT | 109351 | 106.261 | 8/26/2013 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 139-UNIT | 109351 | 106.261 | 8/26/2013 |
| 230-UNIT | 109351 | 106.261 | 8/26/2013 |
| 231-UNIT | 109351 | 106.261 | 8/26/2013 |
| 233-UNIT | 109351 | 106.261 | 8/26/2013 |
| 234-UNIT | 109351 | 106.261 | 8/26/2013 |
| 235-UNIT | 109351 | 106.261 | 8/26/2013 |
| 236-UNIT | 109351 | 106.261 | 8/26/2013 |
| 338-UNIT | 109351 | 106.261 | 8/26/2013 |
| 431-UNIT | 109351 | 106.261 | 8/26/2013 |
| 435-UNIT | 109351 | 106.261 | 8/26/2013 |
| 440-UNIT | 109351 | 106.261 | 8/26/2013 |
| 441-UNIT | 109351 | 106.261 | 8/26/2013 |
| 536-UNIT | 109351 | 106.261 | 8/26/2013 |
| 537-UNIT | 109351 | 106.261 | 8/26/2013 |
| 630-UNIT | 109351 | 106.261 | 8/26/2013 |
| 631-UNIT | 109351 | 106.261 | 8/26/2013 |
| 632-UNIT | 109351 | 106.261 | 8/26/2013 |
| 633-UNIT | 109351 | 106.261 | 8/26/2013 |
| 634-UNIT | 109351 | 106.261 | 8/26/2013 |
| 636-UNIT | 109351 | 106.261 | 8/26/2013 |
| 637-UNIT | 109351 | 106.261 | 8/26/2013 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 732-UNIT | 109351 | 106.261 | 8/26/2013 |
| 733-UNIT | 109351 | 106.261 | 8/26/2013 |
| 734-UNIT | 109351 | 106.261 | 8/26/2013 |
| 735-UNIT | 109351 | 106.261 | 8/26/2013 |
| 736-UNIT | 109351 | 106.261 | 8/26/2013 |
| 831-UNIT | 109351 | 106.261 | 8/26/2013 |
| 940-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 230-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 236-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 435-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 436-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 441-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 634-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 940-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 133-UNIT | 118761 | 106.261 | 5/21/2014 |
| 134-UNIT | 118761 | 106.261 | 5/21/2014 |
| 136-UNIT | 118761 | 106.261 | 5/21/2014 |
| 137-UNIT | 118761 | 106.261 | 5/21/2014 |
| 138-UNIT | 118761 | 106.261 | 5/21/2014 |
| 139-UNIT | 118761 | 106.261 | 5/21/2014 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 233-UNIT | 118761 | 106.261 | 5/21/2014 |
| 234-UNIT | 118761 | 106.261 | 5/21/2014 |
| 235-UNIT | 118761 | 106.261 | 5/21/2014 |
| 236-UNIT | 118761 | 106.261 | 5/21/2014 |
| 338-UNIT | 118761 | 106.261 | 5/21/2014 |
| 433-UNIT | 118761 | 106.261 | 5/21/2014 |
| 439-UNIT | 118761 | 106.261 | 5/21/2014 |
| 440-UNIT | 118761 | 106.261 | 5/21/2014 |
| 536-UNIT | 118761 | 106.261 | 5/21/2014 |
| 537-UNIT | 118761 | 106.261 | 5/21/2014 |
| 631-UNIT | 118761 | 106.261 | 5/21/2014 |
| 632-UNIT | 118761 | 106.261 | 5/21/2014 |
| 634-UNIT | 118761 | 106.261 | 5/21/2014 |
| 635-UNIT | 118761 | 106.261 | 5/21/2014 |
| 637-UNIT | 118761 | 106.261 | 5/21/2014 |
| 732-UNIT | 118761 | 106.261 | 5/21/2014 |
| 733-UNIT | 118761 | 106.261 | 5/21/2014 |
| 734-UNIT | 118761 | 106.261 | 5/21/2014 |
| 737-UNIT | 118761 | 106.261 | 5/21/2014 |
| 831-UNIT | 118761 | 106.261 | 5/21/2014 |
| 139-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 231-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 338-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 431-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 439-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 630-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 133-UNIT | 131635 | 106.261 | 8/31/2016 |
| 134-UNIT | 131635 | 106.261 | 8/31/2016 |
| 135-UNIT | 131635 | 106.261 | 8/31/2016 |
| 136-UNIT | 131635 | 106.261 | 8/31/2016 |
| 137-UNIT | 131635 | 106.261 | 8/31/2016 |
| 138-UNIT | 131635 | 106.261 | 8/31/2016 |
| 230-UNIT | 131635 | 106.261 | 8/31/2016 |
| 235-UNIT | 131635 | 106.261 | 8/31/2016 |
| 236-UNIT | 131635 | 106.261 | 8/31/2016 |
| 338-UNIT | 131635 | 106.261 | 8/31/2016 |
| 430-UNIT | 131635 | 106.261 | 8/31/2016 |
| 432-UNIT | 131635 | 106.261 | 8/31/2016 |
| 534-UNIT | 131635 | 106.261 | 8/31/2016 |
| 536-UNIT | 131635 | 106.261 | 8/31/2016 |
| 537-UNIT | 131635 | 106.261 | 8/31/2016 |
| 631-UNIT | 131635 | 106.261 | 8/31/2016 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 632-UNIT | 131635 | 106.261 | 8/31/2016 |
| 633-UNIT | 131635 | 106.261 | 8/31/2016 |
| 636-UNIT | 131635 | 106.261 | 8/31/2016 |
| 732-UNIT | 131635 | 106.261 | 8/31/2016 |
| 733-UNIT | 131635 | 106.261 | 8/31/2016 |
| 734-UNIT | 131635 | 106.261 | 8/31/2016 |
| 736-UNIT | 131635 | 106.261 | 8/31/2016 |
| 133-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 134-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 135-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 136-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 137-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 138-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 139-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 230-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 231-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 233-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 234-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 235-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 236-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 336-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 338-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 430-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 431-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 432-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 433-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 435-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 438-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 439-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 440-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 441-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 442-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 533-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 534-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 536-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 537-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 630-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 631-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 632-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 633-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 634-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 635-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 636-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 732-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 733-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 734-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 735-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 736-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 737-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 831-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 940-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 141096 | 106.261, 106.263 | 9/12/2016 |
| 631-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 633-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 734-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 134-UNIT | 146126 | 106.261 | 5/26/2017 |
| 135-UNIT | 146126 | 106.261 | 5/26/2017 |
| 137-UNIT | 146126 | 106.261 | 5/26/2017 |
| 138-UNIT | 146126 | 106.261 | 5/26/2017 |
| 139-UNIT | 146126 | 106.261 | 5/26/2017 |
| 233-UNIT | 146126 | 106.261 | 5/26/2017 |
| 236-UNIT | 146126 | 106.261 | 5/26/2017 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 338-UNIT | 146126 | 106.261 | 5/26/2017 |
| 534-UNIT | 146126 | 106.261 | 5/26/2017 |
| 536-UNIT | 146126 | 106.261 | 5/26/2017 |
| 537-UNIT | 146126 | 106.261 | 5/26/2017 |
| 633-UNIT | 146126 | 106.261 | 5/26/2017 |
| 634-UNIT | 146126 | 106.261 | 5/26/2017 |
| 637-UNIT | 146126 | 106.261 | 5/26/2017 |
| 732-UNIT | 146126 | 106.261 | 5/26/2017 |
| 734-UNIT | 146126 | 106.261 | 5/26/2017 |
| 735-UNIT | 146126 | 106.261 | 5/26/2017 |
| 736-UNIT | 146126 | 106.261 | 5/26/2017 |
| 135-UNIT | 151230 | 106.261 | 5/3/2018 |
| 139-UNIT | 151230 | 106.261 | 5/3/2018 |
| 233-UNIT | 151230 | 106.261 | 5/3/2018 |
| 235-UNIT | 151230 | 106.261 | 5/3/2018 |
| 236-UNIT | 151230 | 106.261 | 5/3/2018 |
| 338-UNIT | 151230 | 106.261 | 5/3/2018 |
| 432-UNIT | 151230 | 106.261 | 5/3/2018 |
| 536-UNIT | 151230 | 106.261 | 5/3/2018 |
| 537-UNIT | 151230 | 106.261 | 5/3/2018 |
| 632-UNIT | 151230 | 106.261 | 5/3/2018 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
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| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 636-UNIT | 151230 | 106.261 | 5/3/2018 |
| 637-UNIT | 151230 | 106.261 | 5/3/2018 |
| 732-UNIT | 151230 | 106.261 | 5/3/2018 |
| 734-UNIT | 151230 | 106.261 | 5/3/2018 |
| 736-UNIT | 151230 | 106.261 | 5/3/2018 |
| 833-UNIT | 151230 | 106.261 | 5/3/2018 |
| 133-UNIT | 156246 | 106.261 | 5/31/2019 |
| 134-UNIT | 156246 | 106.261 | 5/31/2019 |
| 135-UNIT | 156246 | 106.261 | 5/31/2019 |
| 137-UNIT | 156246 | 106.261 | 5/31/2019 |
| 139-UNIT | 156246 | 106.261 | 5/31/2019 |
| 230-UNIT | 156246 | 106.261 | 5/31/2019 |
| 231-UNIT | 156246 | 106.261 | 5/31/2019 |
| 233-UNIT | 156246 | 106.261 | 5/31/2019 |
| 234-UNIT | 156246 | 106.261 | 5/31/2019 |
| 235-UNIT | 156246 | 106.261 | 5/31/2019 |
| 236-UNIT | 156246 | 106.261 | 5/31/2019 |
| 338-UNIT | 156246 | 106.261 | 5/31/2019 |
| 436-UNIT | 156246 | 106.261 | 5/31/2019 |
| 437-UNIT | 156246 | 106.261 | 5/31/2019 |
| 438-UNIT | 156246 | 106.261 | 5/31/2019 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
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| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 439-UNIT | 156246 | 106.261 | 5/31/2019 |
| 440-UNIT | 156246 | 106.261 | 5/31/2019 |
| 533-UNIT | 156246 | 106.261 | 5/31/2019 |
| 534-UNIT | 156246 | 106.261 | 5/31/2019 |
| 536-UNIT | 156246 | 106.261 | 5/31/2019 |
| 537-UNIT | 156246 | 106.261 | 5/31/2019 |
| 630-UNIT | 156246 | 106.261 | 5/31/2019 |
| 631-UNIT | 156246 | 106.261 | 5/31/2019 |
| 637-UNIT | 156246 | 106.261 | 5/31/2019 |
| 732-UNIT | 156246 | 106.261 | 5/31/2019 |
| 733-UNIT | 156246 | 106.261 | 5/31/2019 |
| 734-UNIT | 156246 | 106.261 | 5/31/2019 |
| 735-UNIT | 156246 | 106.261 | 5/31/2019 |
| 736-UNIT | 156246 | 106.261 | 5/31/2019 |
| 737-UNIT | 156246 | 106.261 | 5/31/2019 |
| 940-UNIT | 156839 | 106.261, 106.262 | 6/20/2019 |
| 133-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 160669 | 106.261 | 4/10/2020 |
| 230-UNIT | 160669 | 106.261 | 4/10/2020 |
| 231-UNIT | 160669 | 106.261 | 4/10/2020 |
| 235-UNIT | 160669 | 106.261 | 4/10/2020 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 338-UNIT | 160669 | 106.261 | 4/10/2020 |
| 435-UNIT | 160669 | 106.261 | 4/10/2020 |
| 439-UNIT | 160669 | 106.261 | 4/10/2020 |
| 536-UNIT | 160669 | 106.261 | 4/10/2020 |
| 732-UNIT | 160669 | 106.261 | 4/10/2020 |
| 733-UNIT | 160669 | 106.261 | 4/10/2020 |
| 735-UNIT | 160669 | 106.261 | 4/10/2020 |
| 737-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 436-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 440-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 940-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 133-UNIT | 166263 | 106.261 | 9/28/2021 |
| 134-UNIT | 166263 | 106.261 | 9/28/2021 |
| 338-UNIT | 166263 | 106.261 | 9/28/2021 |
| 439-UNIT | 166263 | 106.261 | 9/28/2021 |
| 536-UNIT | 166263 | 106.261 | 9/28/2021 |
| 537-UNIT | 166263 | 106.261 | 9/28/2021 |
| 732-UNIT | 166263 | 106.261 | 9/28/2021 |
| 733-UNIT | 166263 | 106.261 | 9/28/2021 |
| 735-UNIT | 166263 | 106.261 | 9/28/2021 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 133-UNIT | 168547 | 106.261 | 4/26/2022 |
| 134-UNIT | 168547 | 106.261 | 4/26/2022 |
| 231-UNIT | 168547 | 106.261 | 4/26/2022 |
| 233-UNIT | 168547 | 106.261 | 4/26/2022 |
| 338-UNIT | 168547 | 106.261 | 4/26/2022 |
| 634-UNIT | 168547 | 106.261 | 4/26/2022 |
| 635-UNIT | 168547 | 106.261 | 4/26/2022 |
| 732-UNIT | 168547 | 106.261 | 4/26/2022 |
| 735-UNIT | 168547 | 106.261 | 4/26/2022 |
| 435-UNIT | 172306 | 106.261 | 4/24/2023 |
| 440-UNIT | 172306 | 106.261 | 4/24/2023 |
| 630-UNIT | 172306 | 106.261 | 4/24/2023 |
| 632-UNIT | 172306 | 106.261 | 4/24/2023 |
| 637-UNIT | 172306 | 106.261 | 4/24/2023 |
| 732-UNIT | 172306 | 106.261 | 4/24/2023 |
| 734-UNIT | 172306 | 106.261 | 4/24/2023 |
| 735-UNIT | 172306 | 106.261 | 4/24/2023 |
| 737-UNIT | 172306 | 106.261 | 4/24/2023 |
| 134-UNIT | 175854 | 106.261 | 4/30/2024 |
| 135-UNIT | 175854 | 106.261 | 4/30/2024 |
| 234-UNIT | 175854 | 106.261 | 4/30/2024 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
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| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 430-UNIT | 175854 | 106.261 | 4/30/2024 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
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| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| 035G0001 | 106.511 | 3/14/1997 |
| 035P0100 | 106.511 | 9/4/2000 |
| 035P1901 | 005 | 8/30/1988 |
| 035P1902 | 005 | 8/30/1988 |
| 035P1903 | 005 | 8/30/1988 |
| 035P1904 | 106.511 | 9/4/2000 |
| 035P1905 | 106.511 | 9/4/2000 |
| 035TK0100 | 106.472 | 9/4/2000 |
| 035TK1901 | 005 | 7/15/1988 |
| 035TK1902 | 005 | 7/15/1988 |
| 035TK1903 | 005 | 7/15/1988 |
| 035TK1904 | 106.511 | 9/4/2000 |
| 035TK1905 | 106.472 | 9/4/2000 |
| 115-PAINT | 075 | 8/30/1988 |
| 221G0001 | 106.511 | 9/4/2000 |
| 336COMP-1 | 106.511 | 9/4/2000 |
| 361-DETERG | 047 | 5/8/1972 |
| 361-SOLVLG | 107 | 7/15/1988 |
| 361-SOLVSM | 107 | 7/15/1988 |
| 361-UNIT | 106.412 | 9/4/2000 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| 364G0001 | 005 | 4/4/1975 |
| 364G0003 | 106.511 | 3/14/1997 |
| 364G0004 | 005 | 4/4/1975 |
| 364G0005 | 106.511 | 9/4/2000 |
| 732G0001 | 106.511 | 9/4/2000 |
| 736TK0923 | 106.472 | 3/14/1997 |
| 361-MAINT | 106.227 | 9/4/2000 |
| 361-MAINT | 106.231 | 9/4/2000 |
| 361-MAINT | 106.265 | 9/4/2000 |
| 361-MAINT | 106.263 | 11/1/2001 |
| 361-MAINT | 106.452 | 9/4/2000 |
| SITE | 106.355 | 11/1/2001 |
| SITE | 106.373 | 9/4/2000 |
| 336C0001 | 106.511 | 9/4/2000 |
| 336C0002 | 106.511 | 9/4/2000 |
| 336C0003 | 106.511 | 9/4/2000 |
| 336C0004 | 106.511 | 9/4/2000 |
| 336C0005 | 106.511 | 9/4/2000 |
| 134CT3701 | 106.371 | 9/4/2000 |

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

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| PBR No. | Version No./Date |
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| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| 035G0001 | 106.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P0100 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P1901 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P1902 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a |
| 00.571.000 | | 0.10.0.11.0.0.0 | monthly basis. |
| 035P1903 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a |
| 22.57.100.1 | 106 711 | 0.44/2.000 | monthly basis. |
| 035P1904 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | | monthly basis. |
| 035P1905 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a |
| | | 2///222 | monthly basis. |
| 035TK0100 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1901 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1902 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1903 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1904 | 106.511 | 9/4/2000 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |
| 035TK1905 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a |
| | | | monthly basis. |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| 115-PAINT | 075 | 8/30/1988 | Records of material usage and composition will be maintained on a monthly basis. |
| 221G0001 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 336COMP-1 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 361-DETERG | 047 | 5/8/1972 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVLG | 107 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVSM | 107 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-UNIT | 106.412 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |
| 364G0001 | 005 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0003 | 106.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0004 | 005 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0005 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 732G0001 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 736TK0923 | 106.472 | 3/14/1997 | Records of material stored and throughput will be maintained on a monthly basis. |

| Date | Permit Number | Regulated Entity Number |
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| 07/24/2024 | O1372 | 100218130 |

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| Date | Permit Number | Regulated Entity Number | |
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| 07/24/2024 | O1372 | 100218130 | |

| Unit ID No. | PBR No. | Version No./Date Or | Manifestor Danis |
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| Unit 1D No. | PBK NO. | Registration No. | Monitoring Requirement |
| 1010770701 | 1069=1 | | Water circulation rate and conductivity or TDS will be recorded on a |
| 134CT3701 | 106.371 | 36773 | monthly basis. |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
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| 07/24/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/24/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
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| 07/24/2024 | O1372 | 100218130 |

| | DDD 17 | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 936-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 433-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 336-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 433-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 438-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 442-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.263 | 141096 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |

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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |

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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |

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| 07/24/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 437-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 438-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |

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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 156839 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |

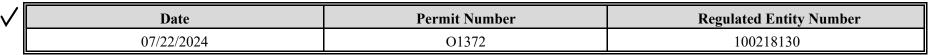
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| | | Version No./Date Or | | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement | |
| | | | Implement leak detection and repair program consistent with | |
| 134-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 231-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 233-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 338-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 634-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 635-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 732-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 735-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 435-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 440-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 630-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 632-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). | |
| | | | Implement leak detection and repair program consistent with | |
| 637-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). | |

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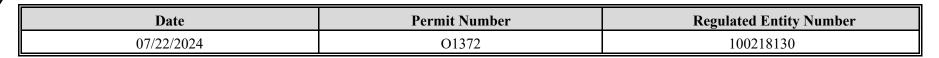
| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|----------|---|---|
| CHILID IVO. | I DICTOR | 14051341 441011 1401 | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). |
| 734-UNIT | 106.261 | 172306 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 172306 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 737-UNIT | 106.261 | 172306 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 234-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 430-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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



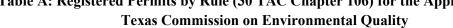
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| 134-UNIT | 87937 | 106.261 | 4/24/2009 |
| 230-UNIT | 87937 | 106.261 | 4/24/2009 |
| 231-UNIT | 87937 | 106.261 | 4/24/2009 |
| 233-UNIT | 87937 | 106.261 | 4/24/2009 |
| 236-UNIT | 87937 | 106.261 | 4/24/2009 |
| 338-UNIT | 87937 | 106.261 | 4/24/2009 |
| 441-UNIT | 87937 | 106.261 | 4/24/2009 |
| 533-UNIT | 87937 | 106.261 | 4/24/2009 |
| 534-UNIT | 87937 | 106.261 | 4/24/2009 |
| 536-UNIT | 87937 | 106.261 | 4/24/2009 |
| 537-UNIT | 87937 | 106.261 | 4/24/2009 |
| 632-UNIT | 87937 | 106.261 | 4/24/2009 |
| 633-UNIT | 87937 | 106.261 | 4/24/2009 |
| 634-UNIT | 87937 | 106.261 | 4/24/2009 |
| 635-UNIT | 87937 | 106.261 | 4/24/2009 |
| 636-UNIT | 87937 | 106.261 | 4/24/2009 |
| 732-UNIT | 87937 | 106.261 | 4/24/2009 |
| 734-UNIT | 87937 | 106.261 | 4/24/2009 |
| 736-UNIT | 87937 | 106.261 | 4/24/2009 |
| 737-UNIT | 87937 | 106.261 | 4/24/2009 |

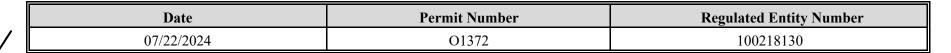
Permit By Rule Supplemental Table (Page 1) Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality



| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 833-UNIT | 87937 | 106.261 | 4/24/2009 |
| 134-UNIT | 92373 | 106.261 | 7/22/2010 |
| 135-UNIT | 92373 | 106.261 | 7/22/2010 |
| 136-UNIT | 92373 | 106.261 | 7/22/2010 |
| 236-UNIT | 92373 | 106.261 | 7/22/2010 |
| 533-UNIT | 92373 | 106.261 | 7/22/2010 |
| 536-UNIT | 92373 | 106.261 | 7/22/2010 |
| 537-UNIT | 92373 | 106.261 | 7/22/2010 |
| 630-UNIT | 92373 | 106.261 | 7/22/2010 |
| 631-UNIT | 92373 | 106.261 | 7/22/2010 |
| 632-UNIT | 92373 | 106.261 | 7/22/2010 |
| 633-UNIT | 92373 | 106.261 | 7/22/2010 |
| 634-UNIT | 92373 | 106.261 | 7/22/2010 |
| 636-UNIT | 92373 | 106.261 | 7/22/2010 |
| 732-UNIT | 92373 | 106.261 | 7/22/2010 |
| 733-UNIT | 92373 | 106.261 | 7/22/2010 |
| 734-UNIT | 92373 | 106.261 | 7/22/2010 |
| 735-UNIT | 92373 | 106.261 | 7/22/2010 |
| 736-UNIT | 92373 | 106.261 | 7/22/2010 |
| 737-UNIT | 92373 | 106.261 | 7/22/2010 |
| 133-UNIT | 95583 | 106.261 | 6/27/2011 |

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

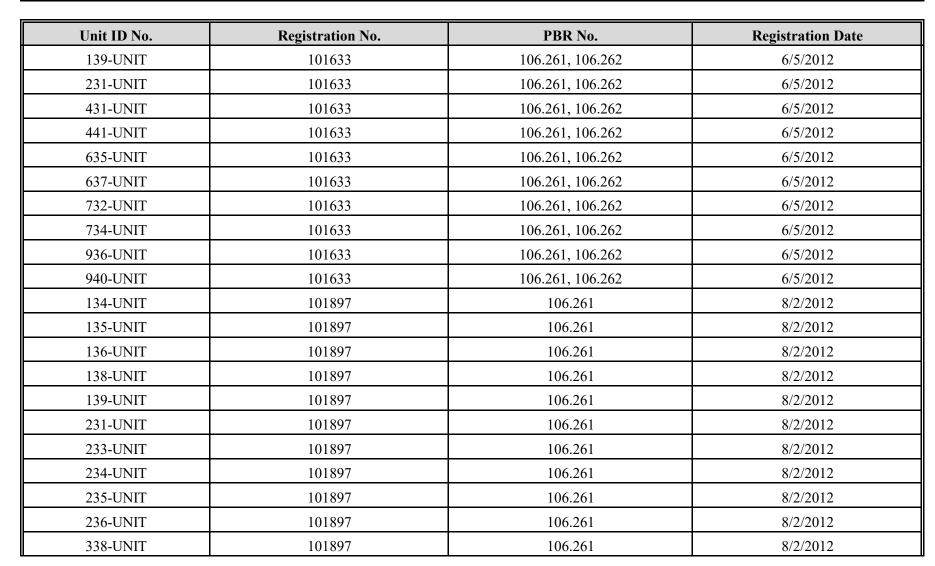




| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 134-UNIT | 95583 | 106.261 | 6/27/2011 |
| 135-UNIT | 95583 | 106.261 | 6/27/2011 |
| 138-UNIT | 95583 | 106.261 | 6/27/2011 |
| 233-UNIT | 95583 | 106.261 | 6/27/2011 |
| 533-UNIT | 95583 | 106.261 | 6/27/2011 |
| 534-UNIT | 95583 | 106.261 | 6/27/2011 |
| 536-UNIT | 95583 | 106.261 | 6/27/2011 |
| 537-UNIT | 95583 | 106.261 | 6/27/2011 |
| 630-UNIT | 95583 | 106.261 | 6/27/2011 |
| 631-UNIT | 95583 | 106.261 | 6/27/2011 |
| 632-UNIT | 95583 | 106.261 | 6/27/2011 |
| 634-UNIT | 95583 | 106.261 | 6/27/2011 |
| 635-UNIT | 95583 | 106.261 | 6/27/2011 |
| 636-UNIT | 95583 | 106.261 | 6/27/2011 |
| 637-UNIT | 95583 | 106.261 | 6/27/2011 |
| 732-UNIT | 95583 | 106.261 | 6/27/2011 |
| 736-UNIT | 95583 | 106.261 | 6/27/2011 |
| 737-UNIT | 95583 | 106.261 | 6/27/2011 |
| 831-UNIT | 95583 | 106.261 | 6/27/2011 |
| 833-UNIT | 95583 | 106.261 | 6/27/2011 |
| 137-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |

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

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |



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



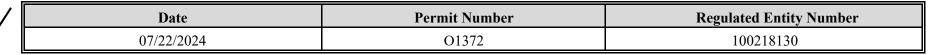
| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 430-UNIT | 101897 | 106.261 | 8/2/2012 |
| 533-UNIT | 101897 | 106.261 | 8/2/2012 |
| 536-UNIT | 101897 | 106.261 | 8/2/2012 |
| 537-UNIT | 101897 | 106.261 | 8/2/2012 |
| 630-UNIT | 101897 | 106.261 | 8/2/2012 |
| 631-UNIT | 101897 | 106.261 | 8/2/2012 |
| 632-UNIT | 101897 | 106.261 | 8/2/2012 |
| 634-UNIT | 101897 | 106.261 | 8/2/2012 |
| 636-UNIT | 101897 | 106.261 | 8/2/2012 |
| 637-UNIT | 101897 | 106.261 | 8/2/2012 |
| 732-UNIT | 101897 | 106.261 | 8/2/2012 |
| 733-UNIT | 101897 | 106.261 | 8/2/2012 |
| 734-UNIT | 101897 | 106.261 | 8/2/2012 |
| 735-UNIT | 101897 | 106.261 | 8/2/2012 |
| 736-UNIT | 101897 | 106.261 | 8/2/2012 |
| 133-UNIT | 109351 | 106.261 | 8/26/2013 |
| 134-UNIT | 109351 | 106.261 | 8/26/2013 |
| 135-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 109351 | 106.261 | 8/26/2013 |
| 137-UNIT | 109351 | 106.261 | 8/26/2013 |
| 138-UNIT | 109351 | 106.261 | 8/26/2013 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

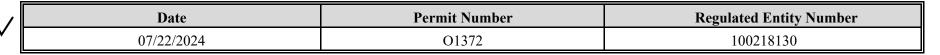
| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 139-UNIT | 109351 | 106.261 | 8/26/2013 |
| 230-UNIT | 109351 | 106.261 | 8/26/2013 |
| 231-UNIT | 109351 | 106.261 | 8/26/2013 |
| 233-UNIT | 109351 | 106.261 | 8/26/2013 |
| 234-UNIT | 109351 | 106.261 | 8/26/2013 |
| 235-UNIT | 109351 | 106.261 | 8/26/2013 |
| 236-UNIT | 109351 | 106.261 | 8/26/2013 |
| 338-UNIT | 109351 | 106.261 | 8/26/2013 |
| 431-UNIT | 109351 | 106.261 | 8/26/2013 |
| 435-UNIT | 109351 | 106.261 | 8/26/2013 |
| 440-UNIT | 109351 | 106.261 | 8/26/2013 |
| 441-UNIT | 109351 | 106.261 | 8/26/2013 |
| 536-UNIT | 109351 | 106.261 | 8/26/2013 |
| 537-UNIT | 109351 | 106.261 | 8/26/2013 |
| 630-UNIT | 109351 | 106.261 | 8/26/2013 |
| 631-UNIT | 109351 | 106.261 | 8/26/2013 |
| 632-UNIT | 109351 | 106.261 | 8/26/2013 |
| 633-UNIT | 109351 | 106.261 | 8/26/2013 |
| 634-UNIT | 109351 | 106.261 | 8/26/2013 |
| 636-UNIT | 109351 | 106.261 | 8/26/2013 |
| 637-UNIT | 109351 | 106.261 | 8/26/2013 |

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





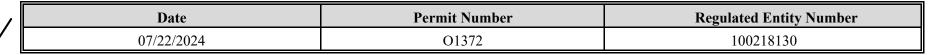
| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 732-UNIT | 109351 | 106.261 | 8/26/2013 |
| 733-UNIT | 109351 | 106.261 | 8/26/2013 |
| 734-UNIT | 109351 | 106.261 | 8/26/2013 |
| 735-UNIT | 109351 | 106.261 | 8/26/2013 |
| 736-UNIT | 109351 | 106.261 | 8/26/2013 |
| 831-UNIT | 109351 | 106.261 | 8/26/2013 |
| 940-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 230-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 236-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 435-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 436-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 441-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 634-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 940-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 133-UNIT | 118761 | 106.261 | 5/21/2014 |
| 134-UNIT | 118761 | 106.261 | 5/21/2014 |
| 136-UNIT | 118761 | 106.261 | 5/21/2014 |
| 137-UNIT | 118761 | 106.261 | 5/21/2014 |
| 138-UNIT | 118761 | 106.261 | 5/21/2014 |
| 139-UNIT | 118761 | 106.261 | 5/21/2014 |



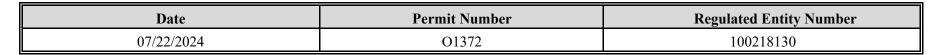
| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 233-UNIT | 118761 | 106.261 | 5/21/2014 |
| 234-UNIT | 118761 | 106.261 | 5/21/2014 |
| 235-UNIT | 118761 | 106.261 | 5/21/2014 |
| 236-UNIT | 118761 | 106.261 | 5/21/2014 |
| 338-UNIT | 118761 | 106.261 | 5/21/2014 |
| 433-UNIT | 118761 | 106.261 | 5/21/2014 |
| 439-UNIT | 118761 | 106.261 | 5/21/2014 |
| 440-UNIT | 118761 | 106.261 | 5/21/2014 |
| 536-UNIT | 118761 | 106.261 | 5/21/2014 |
| 537-UNIT | 118761 | 106.261 | 5/21/2014 |
| 631-UNIT | 118761 | 106.261 | 5/21/2014 |
| 632-UNIT | 118761 | 106.261 | 5/21/2014 |
| 634-UNIT | 118761 | 106.261 | 5/21/2014 |
| 635-UNIT | 118761 | 106.261 | 5/21/2014 |
| 637-UNIT | 118761 | 106.261 | 5/21/2014 |
| 732-UNIT | 118761 | 106.261 | 5/21/2014 |
| 733-UNIT | 118761 | 106.261 | 5/21/2014 |
| 734-UNIT | 118761 | 106.261 | 5/21/2014 |
| 737-UNIT | 118761 | 106.261 | 5/21/2014 |
| 831-UNIT | 118761 | 106.261 | 5/21/2014 |
| 139-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 231-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 338-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 431-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 439-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 630-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 133-UNIT | 131635 | 106.261 | 8/31/2016 |
| 134-UNIT | 131635 | 106.261 | 8/31/2016 |
| 135-UNIT | 131635 | 106.261 | 8/31/2016 |
| 136-UNIT | 131635 | 106.261 | 8/31/2016 |
| 137-UNIT | 131635 | 106.261 | 8/31/2016 |
| 138-UNIT | 131635 | 106.261 | 8/31/2016 |
| 230-UNIT | 131635 | 106.261 | 8/31/2016 |
| 235-UNIT | 131635 | 106.261 | 8/31/2016 |
| 236-UNIT | 131635 | 106.261 | 8/31/2016 |
| 338-UNIT | 131635 | 106.261 | 8/31/2016 |
| 430-UNIT | 131635 | 106.261 | 8/31/2016 |
| 432-UNIT | 131635 | 106.261 | 8/31/2016 |
| 534-UNIT | 131635 | 106.261 | 8/31/2016 |
| 536-UNIT | 131635 | 106.261 | 8/31/2016 |
| 537-UNIT | 131635 | 106.261 | 8/31/2016 |
| 631-UNIT | 131635 | 106.261 | 8/31/2016 |



| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 632-UNIT | 131635 | 106.261 | 8/31/2016 |
| 633-UNIT | 131635 | 106.261 | 8/31/2016 |
| 636-UNIT | 131635 | 106.261 | 8/31/2016 |
| 732-UNIT | 131635 | 106.261 | 8/31/2016 |
| 733-UNIT | 131635 | 106.261 | 8/31/2016 |
| 734-UNIT | 131635 | 106.261 | 8/31/2016 |
| 736-UNIT | 131635 | 106.261 | 8/31/2016 |
| 133-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 134-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 135-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 136-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 137-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 138-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 139-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 230-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 231-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 233-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 234-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 235-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 236-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 336-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |



| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 338-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 430-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 431-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 432-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 433-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 435-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 438-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 439-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 440-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 441-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 442-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 533-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 534-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 536-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 537-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 630-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 631-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 632-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 633-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 634-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 635-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

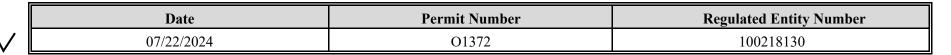
| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 636-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 732-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 733-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 734-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 735-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 736-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 737-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 831-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 940-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 141096 | 106.261, 106.263 | 9/12/2016 |
| 631-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 633-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 734-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 134-UNIT | 146126 | 106.261 | 5/26/2017 |
| 135-UNIT | 146126 | 106.261 | 5/26/2017 |
| 137-UNIT | 146126 | 106.261 | 5/26/2017 |
| 138-UNIT | 146126 | 106.261 | 5/26/2017 |
| 139-UNIT | 146126 | 106.261 | 5/26/2017 |
| 233-UNIT | 146126 | 106.261 | 5/26/2017 |
| 236-UNIT | 146126 | 106.261 | 5/26/2017 |

| | Date | Permit Number | Regulated Entity Number |
|---|------------|---------------|-------------------------|
| / | 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 338-UNIT | 146126 | 106.261 | 5/26/2017 |
| 534-UNIT | 146126 | 106.261 | 5/26/2017 |
| 536-UNIT | 146126 | 106.261 | 5/26/2017 |
| 537-UNIT | 146126 | 106.261 | 5/26/2017 |
| 633-UNIT | 146126 | 106.261 | 5/26/2017 |
| 634-UNIT | 146126 | 106.261 | 5/26/2017 |
| 637-UNIT | 146126 | 106.261 | 5/26/2017 |
| 732-UNIT | 146126 | 106.261 | 5/26/2017 |
| 734-UNIT | 146126 | 106.261 | 5/26/2017 |
| 735-UNIT | 146126 | 106.261 | 5/26/2017 |
| 736-UNIT | 146126 | 106.261 | 5/26/2017 |
| 135-UNIT | 151230 | 106.261 | 5/3/2018 |
| 139-UNIT | 151230 | 106.261 | 5/3/2018 |
| 233-UNIT | 151230 | 106.261 | 5/3/2018 |
| 235-UNIT | 151230 | 106.261 | 5/3/2018 |
| 236-UNIT | 151230 | 106.261 | 5/3/2018 |
| 338-UNIT | 151230 | 106.261 | 5/3/2018 |
| 432-UNIT | 151230 | 106.261 | 5/3/2018 |
| 536-UNIT | 151230 | 106.261 | 5/3/2018 |
| 537-UNIT | 151230 | 106.261 | 5/3/2018 |
| 632-UNIT | 151230 | 106.261 | 5/3/2018 |

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| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 636-UNIT | 151230 | 106.261 | 5/3/2018 |
| 637-UNIT | 151230 | 106.261 | 5/3/2018 |
| 732-UNIT | 151230 | 106.261 | 5/3/2018 |
| 734-UNIT | 151230 | 106.261 | 5/3/2018 |
| 736-UNIT | 151230 | 106.261 | 5/3/2018 |
| 833-UNIT | 151230 | 106.261 | 5/3/2018 |
| 133-UNIT | 156246 | 106.261 | 5/31/2019 |
| 134-UNIT | 156246 | 106.261 | 5/31/2019 |
| 135-UNIT | 156246 | 106.261 | 5/31/2019 |
| 137-UNIT | 156246 | 106.261 | 5/31/2019 |
| 139-UNIT | 156246 | 106.261 | 5/31/2019 |
| 230-UNIT | 156246 | 106.261 | 5/31/2019 |
| 231-UNIT | 156246 | 106.261 | 5/31/2019 |
| 233-UNIT | 156246 | 106.261 | 5/31/2019 |
| 234-UNIT | 156246 | 106.261 | 5/31/2019 |
| 235-UNIT | 156246 | 106.261 | 5/31/2019 |
| 236-UNIT | 156246 | 106.261 | 5/31/2019 |
| 338-UNIT | 156246 | 106.261 | 5/31/2019 |
| 436-UNIT | 156246 | 106.261 | 5/31/2019 |
| 437-UNIT | 156246 | 106.261 | 5/31/2019 |
| 438-UNIT | 156246 | 106.261 | 5/31/2019 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 439-UNIT | 156246 | 106.261 | 5/31/2019 |
| 440-UNIT | 156246 | 106.261 | 5/31/2019 |
| 533-UNIT | 156246 | 106.261 | 5/31/2019 |
| 534-UNIT | 156246 | 106.261 | 5/31/2019 |
| 536-UNIT | 156246 | 106.261 | 5/31/2019 |
| 537-UNIT | 156246 | 106.261 | 5/31/2019 |
| 630-UNIT | 156246 | 106.261 | 5/31/2019 |
| 631-UNIT | 156246 | 106.261 | 5/31/2019 |
| 637-UNIT | 156246 | 106.261 | 5/31/2019 |
| 732-UNIT | 156246 | 106.261 | 5/31/2019 |
| 733-UNIT | 156246 | 106.261 | 5/31/2019 |
| 734-UNIT | 156246 | 106.261 | 5/31/2019 |
| 735-UNIT | 156246 | 106.261 | 5/31/2019 |
| 736-UNIT | 156246 | 106.261 | 5/31/2019 |
| 737-UNIT | 156246 | 106.261 | 5/31/2019 |
| 940-UNIT | 156839 | 106.261, 106.262 | 6/20/2019 |
| 133-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 160669 | 106.261 | 4/10/2020 |
| 230-UNIT | 160669 | 106.261 | 4/10/2020 |
| 231-UNIT | 160669 | 106.261 | 4/10/2020 |
| 235-UNIT | 160669 | 106.261 | 4/10/2020 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 338-UNIT | 160669 | 106.261 | 4/10/2020 |
| 435-UNIT | 160669 | 106.261 | 4/10/2020 |
| 439-UNIT | 160669 | 106.261 | 4/10/2020 |
| 536-UNIT | 160669 | 106.261 | 4/10/2020 |
| 732-UNIT | 160669 | 106.261 | 4/10/2020 |
| 733-UNIT | 160669 | 106.261 | 4/10/2020 |
| 735-UNIT | 160669 | 106.261 | 4/10/2020 |
| 737-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 436-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 440-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 940-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 133-UNIT | 166263 | 106.261 | 9/28/2021 |
| 134-UNIT | 166263 | 106.261 | 9/28/2021 |
| 338-UNIT | 166263 | 106.261 | 9/28/2021 |
| 439-UNIT | 166263 | 106.261 | 9/28/2021 |
| 536-UNIT | 166263 | 106.261 | 9/28/2021 |
| 537-UNIT | 166263 | 106.261 | 9/28/2021 |
| 732-UNIT | 166263 | 106.261 | 9/28/2021 |
| 733-UNIT | 166263 | 106.261 | 9/28/2021 |
| 735-UNIT | 166263 | 106.261 | 9/28/2021 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
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| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 133-UNIT | 168547 | 106.261 | 4/26/2022 |
| 134-UNIT | 168547 | 106.261 | 4/26/2022 |
| 231-UNIT | 168547 | 106.261 | 4/26/2022 |
| 233-UNIT | 168547 | 106.261 | 4/26/2022 |
| 338-UNIT | 168547 | 106.261 | 4/26/2022 |
| 634-UNIT | 168547 | 106.261 | 4/26/2022 |
| 635-UNIT | 168547 | 106.261 | 4/26/2022 |
| 732-UNIT | 168547 | 106.261 | 4/26/2022 |
| 735-UNIT | 168547 | 106.261 | 4/26/2022 |
| 435-UNIT | 172306 | 106.261 | 4/24/2023 |
| 440-UNIT | 172306 | 106.261 | 4/24/2023 |
| 630-UNIT | 172306 | 106.261 | 4/24/2023 |
| 632-UNIT | 172306 | 106.261 | 4/24/2023 |
| 637-UNIT | 172306 | 106.261 | 4/24/2023 |
| 732-UNIT | 172306 | 106.261 | 4/24/2023 |
| 734-UNIT | 172306 | 106.261 | 4/24/2023 |
| 735-UNIT | 172306 | 106.261 | 4/24/2023 |
| 737-UNIT | 172306 | 106.261 | 4/24/2023 |
| 134-UNIT | 175854 | 106.261 | 4/30/2024 |
| 135-UNIT | 175854 | 106.261 | 4/30/2024 |
| 234-UNIT | 175854 | 106.261 | 4/30/2024 |

| Date | Permit Number | Regulated Entity Number |
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| 07/22/2024 | O1372 | 100218130 |

| ✓ [| Unit ID No. | Registration No. | PBR No. | Registration Date |
|------------|-------------|------------------|---------|-------------------|
| | 430-UNIT | 175854 | 106.261 | 4/30/2024 |

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

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| 035G0001 | 106.511 | 3/14/1997 |
| 035P0100 | 106.511 | 9/4/2000 |
| 035P1901 | 005 | 8/30/1988 |
| 035P1902 | 005 | 8/30/1988 |
| 035P1903 | 005 | 8/30/1988 |
| 035P1904 | 106.511 | 9/4/2000 |
| 035P1905 | 106.511 | 9/4/2000 |
| 035TK0100 | 106.472 | 9/4/2000 |
| 035TK1901 | 005 | 7/15/1988 |
| 035TK1902 | 005 | 7/15/1988 |
| 035TK1903 | 005 | 7/15/1988 |
| 035TK1904 | 106.511 | 9/4/2000 |
| 035TK1905 | 106.472 | 9/4/2000 |
| 115-PAINT | 075 | 8/30/1988 |
| 221G0001 | 106.511 | 9/4/2000 |
| 336COMP-1 | 106.511 | 9/4/2000 |
| 361-DETERG | 047 | 5/8/1972 |
| 361-SOLVLG | 107 | 7/15/1988 |
| 361-SOLVSM | 107 | 7/15/1988 |
| 361-UNIT | 106.412 | 9/4/2000 |

| | Date | Permit Number | Regulated Entity Number |
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| ∕∥ | 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| 364G0001 | 005 | 4/4/1975 |
| 364G0003 | 106.511 | 3/14/1997 |
| 364G0004 | 005 | 4/4/1975 |
| 364G0005 | 106.511 | 9/4/2000 |
| 732G0001 | 005 | 5/4/1994 |
| 736TK0923 | 106.472 | 3/14/1997 |
| 361-MAINT | 106.227 | 9/4/2000 |
| 361-MAINT | 106.231 | 9/4/2000 |
| 361-MAINT | 106.265 | 9/4/2000 |
| 361-MAINT | 106.263 | 11/1/2001 |
| 361-MAINT | 106.452 | 9/4/2000 |
| SITE | 106.355 | 11/1/2001 |
| SITE | 106.373 | 9/4/2000 |
| 336C0001 | 106.511 | 9/4/2000 |
| 336C0002 | 106.511 | 9/4/2000 |
| 336C0003 | 106.511 | 9/4/2000 |
| 336C0004 | 106.511 | 9/4/2000 |
| 336C0005 | 106.511 | 9/4/2000 |
| 134CT3701 | 106.371 | 9/4/2000 |

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

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| PBR No. | Version No./Date |
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| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|--|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| 035G0001 | 106.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P0100 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1901 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1902 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1903 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1904 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1905 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035TK0100 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1901 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1902 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1903 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1904 | 106.511 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1905 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| 115-PAINT | 075 | 8/30/1988 | Records of material usage and composition will be maintained on a monthly basis. |
| 221G0001 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 336COMP-1 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 361-DETERG | 047 | 5/8/1972 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVLG | 107 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVSM | 107 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-UNIT | 106.412 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |
| 364G0001 | 005 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0003 | 106.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0004 | 005 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0005 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 732G0001 | 005 | 5/4/1994 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 736TK0923 | 106.472 | 3/14/1997 | Records of material stored and throughput will be maintained on a monthly basis. |

| Date | Permit Number | Regulated Entity Number |
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| 07/22/2024 | O1372 | 100218130 |

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| Date | Permit Number | Regulated Entity Number |
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| 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | PBR No. | Version No./Date Or | Manifestor Danis |
|-------------|---------|---------------------|--|
| Unit 1D No. | PBK NO. | Registration No. | Monitoring Requirement |
| 1010770701 | 1069=1 | | Water circulation rate and conductivity or TDS will be recorded on a |
| 134CT3701 | 106.371 | 36773 | monthly basis. |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/22/2024 | O1372 | 100218130 | |

| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |

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|------------|---------------|-------------------------|--|
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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |

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| 07/22/2024 | O1372 | 100218130 | |

| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
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| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 95583 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |

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| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|------------------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 936-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |

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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |

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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
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| 07/22/2024 | O1372 | 100218130 | |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 112762 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 433-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 336-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 433-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 438-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 442-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

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| | | Version No./Date Or | |
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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.263 | 141096 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |

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| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 437-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 438-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|------------------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 156839 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/22/2024 | O1372 | 100218130 | |

| | | Version No./Date Or | |
|-------------|------------------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 160669 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|------------------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| | | Version No./Date Or | |
|-------------|---------|---------------------|---|
| Unit ID No. | PBR No. | Registration No. | Monitoring Requirement |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 168547 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 172306 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/22/2024 | O1372 | 100218130 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| 732-UNIT | 106.261 | 172306 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 734-UNIT | 106.261 | 172306 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 172306 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 737-UNIT | 106.261 | 172306 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 234-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 430-UNIT | 106.261 | 175854 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

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 In | formation | | | | | |
|-------------------|------------------------------------|---|---|---|-------------|---|---|
| RN: 1 | 00218130 | | CN: 601313083 | | | Account No.: HG-0048- | _ L |
| Permi | t No.: O1372 | | | Project No.: | 34088 | | |
| Area l | Name: Houston | Refining LP | | Company Na | ıme: Hous | ston Refining LP | |
| II. | Certification ' | Г уре (Please mark | the appropriate l | ox) | | Will the book the state that a state of the | *************************************** |
| ⊠ Re | esponsible Offic | ial | | ☐ Duly Aı | uthorized I | Representative | |
| III. | Submittal Typ | e (Please mark the | e appropriate box |) (Only one re | sponse ca | n be accepted per form) | |
| □ sc | P/TOP Initial | Permit Application | ☐ Update | e to Permit Ap | plication | | |
| ☐ GC | OP Initial Perm | it Application | □ Permit | Revision, Re | newal, or 1 | Reopening | |
| ☐ Oti | her: | | *************************************** | | | | |
| IV. | Certification o | fTruth | | | | | |
| This conly. | ertification do | es not extend to in | nformation whicl | ı is designate | d by the | ΓCEQ as information fo | or reference |
| I. Gre | g Nevermann | | | certify | y that I am | n the RO | X |
| | (Certifi | er Name printed or | · typed) | | , that I am | (RO or DA) | R) |
| | | ormation and belief the specific date(s) | | | | ements and information | dated during |
| Note: certific | Enter Either a cation is not vo | Time Period OR S lid without docume | pecific Date(s) fo entation date(s). | r each certific | ation. Thi | s section must be comple | eted. The |
| Time I | Period: From _ | 07/28/2022 | | to 07/01/2 | 2024 | | |
| | | Sto | art Date | | | End Date | |
| Specifi | ic Dates: | | | | | | |
| | <u></u> | Date 1 | Date 2 | Date 3 | Date 4 | Date 5 | Date 6 |
| Signatu | ure: Bu | n_ | | | _ Signatur | re Date:07/17/2024 | |
| Title: | Site Manager I | Houston Refinery | | *************************************** | | | |

Texas Commission on Environmental Quality 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

(Including Petroleum Liquid Storage Vessels)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/20/2022 | O1372 | 100218130 |

| 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. |
|-------------|----------------------|---------------------------------------|---------------------|-------------------|------------------------|----------------------------------|---------------------------|----------------|------------------|-----------------------------|
| 133TK0878 | 60K-00528 | 74-78 | 65K+ | PTLQ-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| 133TK0879 | 60K-00528 | 74-78 | 65K+ | PTLQ-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| 133TK0880 | 60K-00528 | 74-78 | 65K+ | PTLQ-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| 133TK0882 | 60K-00528 | 74-78 | 65K+ | PTLQ-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| 133TK0883 | 60K-00528 | 74-78 | 65K+ | PTLQ-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| 133TK0884 | 60K-00528 | 74-78 | 65K+ | PTLQ-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| 134TK0867 | 60K-00528 | 74-78 | 65K+ | PTLQ-1 | 1.5-11.1 | FLR | OTH1+ | | | |
| 136TK0597 | 60K-00692 | 74-78 | 65K+ | CRUD-1 | 1.5-11.1 | FLR | CR2+ | | | |
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HoustonRefining

July 28, 2022



Houston Refining LP 12000 Lawndale Houston, TX 77017-2470 P.O. Box 2451 (77252-2451)

Phone: 713-321-4111

FedEx #7775 1101 7533

AIR PERMITS DIVISION

JUL 29 2022

RECEIVED

Mr. Johnny D. Bowers Air Permits Initial Review Team (APIRT), MC 161 Texas Commission on Environmental Quality 12100 Park 35 Circle, Building C, Third Floor Austin, Texas 78753

Re: Houston Refining LP

Federal Operating Permit (FOP) Renewal Site Operating Permit (SOP) No. 01372

Houston, Harris County

TCEQ Account ID No. HG-0048-L

Regulated Entity Number: RN100218130 Customer Reference Number: CN601313083

Dear Mr. Bowers:

On behalf of Houston Refining LP, I am submitting the enclosed Title V Renewal application for the above referenced facility. This renewal is required every 5 years pursuant to §122.241(a). The expiration of this permit is January 31, 2023; and is considered timely if received by July 31, 2022 (6 months prior to expiration).

This application contains all information as outlined in the Site Operating Permit (SOP) Renewal Application Guideline document posted on the TCEQ website.

If you have any questions or need additional information, please contact Mr. Joe R. Cantu at (713) 321-4258. Please address all written correspondence to the attention of Mr. Joe R. Cantu, Manager – Environmental & DOT Pipelines, at the address noted at the upper right-hand corner of this page.

Sincerely,

Greg Nevermann

Site Manager, Houston Refinery

Attachments

CC:

Ms. Nicole Bealle (cover letter w/enclosures) Region 12 Director Texas Commission on Environmental Quality 5425 Polk Ave., Ste. H Houston, TX 77023-1452

R6AirPermitsTX@epa.gov (cover letter w/enclosures)
Environmental Protection Agency
Region 6

Dr. Latrice Babin (cover letter w/enclosures)
Director
Harris County Pollution Control
101 South Richey, Suite H
Pasadena, TX 77506

Mr. Nguyen Ly, "El V" (cover letter w/enclosures) Senior Project Manager Houston Department of Health and Human Services Bureau Chief of Pollution Control and Prevention 7411 Park Place Blvd. Houston, Texas 77087-4441

Texas Commission on Environmental Quality HARRIS COUNTY, TEXAS

TITLE V RENEWAL APPLICATION AIR QUALITY ACCOUNT NO. HG-0048-L PERMIT NO. 01372





TCEQ Customer Reference Number: CN601313083

TCEQ Regulated Entity Number: RN100218130

July 2022

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1.0 GENERAL AND ADMINISTRATIVE FORMS

OP-CRO1 Certification by Responsible Official OP-1 Site Information Summary

OP-2 Application for Permit Renewal

OP-SUMR Individual Unit Summary for Revisions

2.0 UPDATED UNIT ATTRIBUTE INFORMATION

OP-UA2 Engines OP-UA3 Tanks

OP-UA13 Cooling Towers
OP-UA15 Process Vents
OP-UA19 Wastewater

3.0 POTENTIALLY APPLICABLE REQUIREMENTS FORMS

OP-REQ1 Application Area-Wide Applicability Determinations and General

Information

OP-REQ3 Applicable Requirements Summary

4.0 COMPLIANCE FORMS

OP-ACPS Application Compliance Plan and Schedule

5.0 PBR SUPPLEMENTAL TABLE

OP-PBRSUP Permits By Rule Supplemental Table

Executive Summary

Houston Refining LP requests renewal of Federal Operating Permit No. O1372. In addition, Houston Refining is requesting the following revisions be incorporated with the renewal.

- Delete identified shutdown units from permit including all applicable requirements and permit shields.
- Add Engine 336C0001 to permit including all applicable requirements.
- Add Engine 336C0002 to permit including all applicable requirements.
- Add Engine 336C0003 to permit including all applicable requirements.
- Add Engine 336C0004 to permit including all applicable requirements.
- Add Engine 336C0005 to permit including all applicable requirements.
- Update applicable requirements for Engine 732G0001.
- Update applicable requirements for Tank 136TK0582.
- Update applicable requirements for Tank 138TK0892.
- Update applicable requirements for Tank 138TK0893.
- Add Cooling Tower 134CT3701 to permit including all applicable requirements.

The required forms associated with the renewal and the above requested changes are included in this submittal package.

Section 1.0

GENERAL AND ADMINISTRATIVE FORMS

Certification by Responsible Official Site Information Summary OP-CRO1

OP-1 Application for Permit Renewal OP-2

Individual Unit Summary for Revisions OP-SUMR

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: 100218130 | CN: 6013130 | 83 | Ad | Account No.: HG-0048-L | | |
| Permit No.: O1372 | Project N | o.: N/A | | | | |
| Area Name: Houston Refining LF |) | Company | Name: Houston | Refining LP | | |
| II. Certification Type (Pleas | e mark the appropria | te box) | | | | |
| ■ Responsible Official | | ☐ Duly | Authorized Rep | presentative | | |
| III. Submittal Type (Please n | nark the appropriate b | oox) (Only on | e response can b | e accepted per for | m) | |
| ☐ SOP/TOP Initial Permit Appl☐ GOP Initial Permit Applicatio☐ Other: | | date to Permit mit Revision, | Application Renewal, or Re | opening | | |
| IV. Certification of Truth | activities and the second | | | | | |
| This certification does not exte only. | nd to information wh | nich is design | nated by the TC | EQ as informatio | n for reference | |
| I, Greg Nevermann | | се | rtify that I am th | e_RO | | |
| (Certifier Name pri | nted or typed) | | | (RO or 1 | DAR) | |
| and that, based on information and the time period or on the specific | d belief formed after date(s) below, are tru- | reasonable ind e, accurate, a | quiry, the statem | ents and information | on dated during | |
| Note: Enter Either a Time Perio certification is not valid without o | d OR Specific Date(s) documentation date(s, |) for each ceri). | tification. This se | ection must be com | pleted. The | |
| Time Period: From | Start Date | to | | | | |
| | Start Date | | | End Date | | |
| Specific Dates: 07/28/2022 | | Date 3 | Date 4 | | Date 6 | |
| | Date 2 | Duies | Duie 4 | Date 3 | Date 0 | |
| Signature: Sugh | | | Signature I | Date:07/28/2022 | 2 | |
| Title: Site Manager Houston Ref | inery | | | | | |

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

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250or 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 Inf | ormation | 4-17- | | | | | | |
|------|---|-----------------|--------------------|--------------------|-----------|-----------------------|--|--|--|
| A. | Company Name: Houston Refining LP | | | | | | | | |
| B. | Customer Reference Number (CN): CN 601303083 | | | | | | | | |
| C. | Submittal Date (mm/dd/yyyy): 07/28/2022 | | | | | | | | |
| II. | II. Site Information | | | | | | | | |
| A. | Site Name: Houston Refinin | g LP | | | | | | | |
| В. | B. Regulated Entity Reference Number (RN): RN 100218130 | | | | | | | | |
| C. | C. Indicate affected state(s) required to review permit application: (Check the appropriate box[es].) | | | | | | | | |
| □ A | R CO | KS | LA | NM | ОК | ⊠ N/A | | | |
| D. | 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].) | | | | | | | | |
| X V | OC NO _X | SO ₂ | ⊠ PM ₁₀ | ⊠ co | Pb | ⊠ HAPS | | | |
| Othe | r: | | | | | | | | |
| E. | Is the site a non-major source | subject to t | he Federal Ope | rating Permit Prog | gram? | ☐ YES 🗵 NO | | | |
| F. | Is the site within a local prog | ram area jur | isdiction? | | | X YES ☐ NO | | | |
| G. | Will emissions averaging be | used to com | ply with any Su | bpart of 40 CFR | Part 63? | ☐ YES 🗵 NO | | | |
| Н. | . Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: | | | | | | | | |
| III. | Permit Type | | | The second of | | | | | |
| A. | A. Type of Permit Requested: (Select only one response) | | | | | | | | |
| ⊠ Si | te Operating Permit (SOP) | Tem: | porary Operatir | ng Permit (TOP) | General C | perating Permit (GOP) | | | |
| | | | | | | | | | |

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

Texas Commission on Environmental Quality

| IV. | Initial Application Information (Complete for Initial Issuance Applications Only.) | | | | | | |
|--------|--|------------------|--|--|--|--|--|
| A. | Is this submittal an abbreviated or a full application? | Abbreviated Full | | | | | |
| B. | If this is a full application, is the submittal a follow-up to an abbreviated application? | ☐ YES ☐ NO | | | | | |
| C. | If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? | ☐ YES ☐ NO | | | | | |
| D. | Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) | YES NO | | | | | |
| V. | Confidential Information | | | | | | |
| A. | Is confidential information submitted in conjunction with this application? | ☐ YES 🗸 NO | | | | | |
| VI. | Responsible Official (RO) Identifying Information | | | | | | |
| RO N | Jame Prefix: (X Mr. Mrs. Ms. Dr.) | | | | | | |
| RO F | ull Name: Greg Nevermann | | | | | | |
| RO T | itle: Site Manager | | | | | | |
| Empl | oyer Name: Houston Refining LP | | | | | | |
| Maili | ng Address: 12000 Lawndale | | | | | | |
| City: | Houston | | | | | | |
| State | Texas | | | | | | |
| ZIP (| Code: 77017 | | | | | | |
| Territ | ory: | | | | | | |
| Coun | try: USA | - 800-00 | | | | | |
| Forei | gn Postal Code: | | | | | | |
| Interr | Internal Mail Code: | | | | | | |
| Telep | Telephone No.: (713) 321-4111 | | | | | | |
| Fax N | Fax No.: (713) 321-6820 | | | | | | |
| Emai | : gregory.nevermann@lyondellbasell.com | | | | | | |

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

| VII. Technical Contact Identifying Information (Complete if different from RO.) | | | | | | | |
|--|----|--|--|--|--|--|--|
| Technical Contact Name Prefix: (X Mr. Mrs. Mrs. Dr.) | | | | | | | |
| Technical Contact Full Name: Joe R. Cantu | | | | | | | |
| Technical Contact Title: Environmental Manager | | | | | | | |
| Employer Name: Houston Refining LP | | | | | | | |
| Mailing Address: 12000 Lawndale | | | | | | | |
| City: Houston | | | | | | | |
| State: Texas | | | | | | | |
| ZIP Code: 77017 | | | | | | | |
| Territory: | | | | | | | |
| Country: USA | | | | | | | |
| Foreign Postal Code: | | | | | | | |
| Internal Mail Code: | | | | | | | |
| Telephone No.: (713) 321-4258 | | | | | | | |
| Fax No.: (713) 321-6820 | | | | | | | |
| Email: joe.cantu@lyondellbasell.com | | | | | | | |
| VIII. Reference Only Requirements (For reference only.) | | | | | | | |
| A. State Senator: Carol Alvarado | | | | | | | |
| B. State Representative: Christina Morales | | | | | | | |
| C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ∑ YES □ NO □ N | /A | | | | | | |
| D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ YES ☐ N | 10 | | | | | | |
| E. Indicate the alternate language(s) in which public notice is required: Spanish | | | | | | | |

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

| | (Optional for applicants requesting to hold the FOP and records at an off-site location.) Office/Facility Name: Physical Address: |
|--------------------|---|
| 1000000 | Physical Address: |
| City: | |
| | |
| State: | |
| ZIP C | ode: |
| Territo | ory: |
| Count | ry: |
| Foreig | n Postal Code: |
| C. 1 | Physical Location: |
| | |
| | |
| | |
| D. (| Contact Name Prefix: (Mr. Mrs. Ms. Dr.) |
| Contac | t Full Name: |
| E. 7 | Telephone No.: |
| Х. | Application Area Information |
| A. <i>A</i> | Area Name: Houston Refining LP |
| B. I | Physical Address: 12000 Lawndale |
| City: ⊦ | louston |
| State: | Texas |
| ZIP Co | de: 77017 |
| C. F | Physical Location: 12000 Lawndale |
| | |
| | |
| | |
| D . N | Jearest City: Houston |
| E. S | tate: Texas |
| F. Z | IP Code: 77017 |

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

| X. | Application Area Information (continued) | | | | | |
|--------|---|--|--|--|--|--|
| G. | Latitude (nearest second): 29° 42 ' 34" | | | | | |
| Н. | Longitude (nearest second): 95° 14 ' 07" | 2 | | | | |
| 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? | X YES □ NO | | | | |
| J. | Indicate the estimated number of emission units in the application area: 1200 | ASSESSED TO SECURITY OF THE PROPERTY OF THE PR | | | | |
| K. | Are there any emission units in the application area subject to the Acid Rain Program? | ☐ YES ⋈ NO | | | | |
| XI. | Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.) | | | | | |
| A. | Name of a public place to view application and draft permit: TCEQ Region 12 Office | | | | | |
| B. | Physical Address: 5425 Polk Ave., Ste. H | | | | | |
| City: | : Houston | | | | | |
| ZIP (| Code: 77023 | | | | | |
| C. | Contact Person (Someone who will answer questions from the public during the public notice period): | | | | | |
| Conta | act Name Prefix: (Mr. Mrs. Mrs. Dr.): | | | | | |
| Conta | act Person Full Name: Joe R. Cantu | | | | | |
| Conta | act Mailing Address: 12000 Lawndale | | | | | |
| City: | Houston | | | | | |
| State: | : Texas | | | | | |
| ZIP C | Code: 77017 | | | | | |
| Territ | tory: | | | | | |
| Coun | try: USA | | | | | |
| Forei | gn Postal Code: | | | | | |
| Intern | nal Mail Code: | | | | | |
| Telep | phone No.: (713) 321-4258 | | | | | |
| | | | | | | |

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

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

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

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

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | | | | | | |
|-----------------------------------|---|---------------------------------------|------|--|--|--|--|
| Permit No.: | O1372 | · · · · · · · · · · · · · · · · · · · | | | | | |
| Regulated Entity No.: | RN100218130 | | | | | | |
| Company Name: | Houston Refining LP | | | | | | |
| For Submissions to EPA | A | | | | | | |
| Has a copy of this appli | cation been submitted (or is being submitted) to EPA? | ✓ Yes | ☐ No | | | | |
| I. Application Type | | | | | | | |
| Indicate the type of application: | | | | | | | |
| ☑ Renewal | | | | | | | |
| ☐ Streamlined Revision | n (Must include provisional terms and conditions as explained in the instructions.) | | | | | | |
| ☐ Significant Revision | | | | | | | |
| Revision Requesting | Prior Approval | | | | | | |
| ☐ Administrative Revis | ion | | | | | | |
| Response to Reopeni | ☐ Response to Reopening | | | | | | |
| II. Qualification Statement | | | | | | | |
| For SOP Revisions Only | For SOP Revisions Only | | | | | | |
| For GOP Revisions Onl | y | ☐ Yes | □ No | | | | |

Texas Commission on Environmental Quality

| III. Major Source | III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.) | | | | | | |
|---|--|----------------------|-------------------|---|------|-------------------------------|--|
| | Indicate all pollutants for which the site is a major source based on the site's potential to emit: | | | | | | |
| (Check the appropr | | | | | | | |
| ☑ VOC | ✓ NOx | ☑ SO ₂ | | ☑ co | ☐ Pb | ☑ HAP | |
| Other: | | | | | | | |
| IV. References Or | IV. References Only Requirements (For reference only) | | | | | | |
| Has the applicant pa | Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? | | | | | | |
| V. Delinquent Fees and Penalties | | | | | | | |
| Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf | | | | | | | |
| of the TCEQ are par | id in accordance with the | e Delinquent Fee and | penalty protocol. | ======================================= | | a 13050000 2.1 0011011 | |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | | roup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 1 | MS-C | NO | 133TK0887 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 2 | MS-C | NO | 134TK0834 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 3 | MS-C | NO | 336COMP-1 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 4 | MS-C | NO | 137TK0424 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 5 | MS-C | NO | 138TK0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 6 | MS-C | NO | 138TK0163 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 7 | MS-C | NO | 138TK0180 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 8 | MS-C | NO | 138TK0181 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 9 | MS-C | NO | 138TK0182 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 10 | MS-C | NO | 138TK0195 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | Unit/G | roup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 11 | MS-C | NO | 138TK0633 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 12 | MS-C | NO | 138TK0769 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 13 | MS-C | NO | 138TK0771 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 14 | MS-C | NO | 138TK0772 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 15 | MS-C | NO | 138TK7601 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 16 | MS-C | NO | 233CT3701 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 17 | MS-C | NO | 343CT3701 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 18 | MS-C | NO | 430TK0860 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 19 | MS-C | NO | 930T0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 20 | MS-C | NO | 930T0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | Unit/G | Froup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 21 | MS-C | NO | 930T0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 22 | MS-C | NO | 930T0004 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 23 | MS-C | NO | 930T0005 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 24 | MS-C | NO | 930T0006 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 25 | MS-C | NO | 930T0008A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 26 | MS-C | NO | 930T0008B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 27 | MS-C | NO | 930T0010 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 28 | MS-C | NO | 932T0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 29 | MS-C | NO | 933T0001A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 30 | MS-C | NO | 933T0001B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | Unit/G | Froup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 31 | MS-C | NO | 933T0001C | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 32 | MS-C | NO | 934T0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 33 | MS-C | NO | 934T0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 34 | MS-C | NO | 934T0009 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 35 | MS-C | NO | 934T1002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 36 | MS-C | NO | 939T0201 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 37 | MS-C | NO | 930D0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 38 | MS-C | NO | 930D0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 39 | MS-C | NO | 930D0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 40 | MS-C | NO | 930D0004 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | Unit/C | Froup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|----------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 41 | MS-C | NO | 930D0005 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 42 | MS-C | NO | 930D0006 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 43 | MS-C | NO | 930D0008 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 44 | MS-C | NO | 930D0010 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 45 | MS-C | NO | 930D0074 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 46 | MS-C | NO | 930D0076 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 47 | MS-C | NO | 930D0077 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 48 | MS-C | NO | 931D0502 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 49 | MS-C | NO | 932D0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 50 | MS-C | NO | 932D0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision No. | Revision Code | New Unit | Unit/Group Process | | NSR | Description of Change and Provisional Terms and |
|-----------------|------------------|-------------|--------------------|-----------------|---------------|--|
| | | | ID No. | Applicable Form | Authorization | Conditions |
| 51 | MS-C | NO | 933D0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 52 | MS-C | NO | 933D0006 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 53 | MS-C | NO | 934D0006 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 54 | MS-C | NO | 934D0072 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 55 | MS-C | NO | 936D0122 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 56 | MS-C | NO | 936D0123 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 57 | MS-C | NO | 936D0125 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 58 | MS-C | NO | 936D0128 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 59 | MS-C | NO | 936D0158 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 60 | MS-C | NO | 938D0121 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision Revision | Revision New | Unit/C | Froup Process | NSR | Description of Change and Provisional Terms and | |
|-------------------|----------------|--------|---------------|-----------------|---|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 61 | MS-C | NO | 938D0122 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 62 | MS-C | NO | 938D0123 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 63 | MS-C | NO | 938D0125 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 64 | MS-C | NO | 938D0128 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 65 | MS-C | NO | 938D0358 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 66 | MS-C | NO | 939D0202 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 67 | MS-C | NO | 930-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 68 | MS-C | NO | 931-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 69 | MS-C | NO | 932-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 70 | MS-C | NO | 933-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | Unit/C | Group Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 71 | MS-C | NO | 934-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 72 | MS-C | NO | 935-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 73 | MS-C | NO | 936-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 74 | MS-C | NO | 937-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 75 | MS-C | NO | 938-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 76 | MS-C | NO | 939-UNIT | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 77 | MS-C | NO | 733F0007 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 78 | MS-C | NO | 735F0002B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 79 | MS-C | NO | 735F0005A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 80 | MS-C | NO | 735F0005B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | Unit/G | Froup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|-----------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 81 | MS-C | NO | 734F0102 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 82 | MS-C | NO | 734F0107 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 83 | MS-C | NO | 734F0108 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 84 | MS-C | NO | 734F0111 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 85 | MS-C | NO | 735F0007A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 86 | MS-C | NO | 735F0007B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 87 | MS-C | NO | 735F0008A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 88 | MS-C | NO | 735F0008B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 89 | MS-C | NO | 735F0002A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 90 | MS-C | NO | 735F0003A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | evision New | vision New Unit/Group Pro | Froup Process | | Description of Change and Provisional Terms and |
|----------|----------|-------------|-------------------------------|-----------------|-----|--|
| No. | Code | Unit | ID No. | Applicable Form | | Conditions |
| 91 | MS-C | NO | 735F0003B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 92 | MS-C | NO | 735F0003C | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 93 | MS-C | NO | 735F0003D | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 94 | MS-C | NO | 735F0004A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 95 | MS-C | NO | 735F0004B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 96 | MS-C | NO | 735F0004C | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 97 | MS-C | NO | 735F0004D | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 98 | MS-C | NO | 735F0004E | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 99 | MS-C | NO | 735F0004F | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 100 | MS-C | NO | 735F0009 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | |
|-----------------------|---------------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | RN100218130 | |
| Company Name: | Houston Refining LP | |

| Revision | Revision | New | Unit/G | roup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|------------|-----------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 101 | MS-C | NO | 735F0010 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 102 | MS-C | NO | 932R0502 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 103 | MS-C | NO | 930F0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 104 | MS-C | NO | 932F0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 105 | MS-C | NO | 932F0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 106 | MS-C | NO | 932F0005 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 107 | MS-C | NO | 933F0001 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 108 | MS-C | NO | 934F0002 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 109 | MS-C | NO | 934F0003 | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 110 | MS-C | NO | 930SP0001A | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |

Texas Commission on Environmental Quality

| 07/28/2022 | |
|---------------------|----------------------|
| O1372 | |
| RN100218130 | |
| Houston Refining LP | |
| | O1372 RN100218130 |

| Revision | Revision | New | Unit/G | roup Process | NSR | Description of Change and Provisional Terms and |
|----------|----------|------|------------|--------------------|---------------|--|
| No. | Code | Unit | ID No. | Applicable Form | Authorization | Conditions |
| 111 | MS-C | NO | 930SP0001B | OP-SUMR | N/A | Delete shutdown unit from permit including all applicable requirements and permit shields. |
| 112 | MS-C | NO | 336C0001 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0001 to permit including all applicable requirements. |
| 113 | MS-C | NO | 336C0002 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0002 to permit including all applicable requirements. |
| 114 | MS-C | NO | 336C0003 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0003 to permit including all applicable requirements. |
| 115 | MS-C | NO | 336C0004 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0004 to permit including all applicable requirements. |
| 116 | MS-C | NO | 336C0005 | OP-UA2/ OP-UA15 | 106.511 | Add ENGINE 336C0005 to permit including all applicable requirements. |
| 117 | MS-C | NO | 732G0001 | OP-UA2 | 106.511 | Update applicable requirements for ENGINE 732G0001. |
| 118 | MS-C | NO | 136TK0582 | OP-UA3 | 106.472 | Update applicable requirements for TANK 136TK0582. |
| 119 | MS-C | NO | 138TK0892 | OP-UA3/ OP-UA19 | 2167 | Update applicable requirements for TANK 138TK0892. |
| 120 | MS-C | NO | 138TK0893 | OP-UA3/ OP-UA19 | 2167 | Update applicable requirements for TANK 138TK0893. |
| 121 | MS-C | NO | 134CT3701 | OP-UA13 | 106.371 | Add COOLING TOWER 134CT3701 to permit including all applicable requirements. |

Texas Commission on Environmental Quality

| Date: | 07/28/2022 | | | | |
|---|--|--------------------------------------|-------------------------------------|----------------|---------|
| Permit No.: | O1372 | | | | |
| Regulated Entity No.: | RN100218130 | | | | |
| Company Name: | Houston Refining LP | | | | |
| I. Significant Revision significant revision.) | n (Complete this section if you are s | submitting a significant revision ap | pplication or a renewal application | n that include | s a |
| A. Is the site subject to l | bilingual requirements pursuant to | 30 TAC § 122.322? | | ✓ Yes | ☐ No |
| B. Indicated the alternat | te languages(s) in which public not | ice is required: | Spanish | | |
| C. Will there be a change in air pollutant emissions as a result of the significant revision? | | | | | |
| Using the table below, in pollutant: | ndicate the air pollutant(s) that will | be changing and include a brief de | scription of the change in pollutar | nt emissions f | or each |
| Pollutant | | Description of the Change in Po | ollutant Emissions | | |
| | | | | | |
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Table 1

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit/ Process AI | Unit/Process Revision No. | Unit/Process ID No. | Unit/Process Applicable Form | Unit/Process Name/ Description | Unit/Process CAM | Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106 | Preconstruction Authorizations Title I |
|---------------------|------------------------------|---------------------|------------------------------------|--------------------------------|---------------------|--|--|
| D | 1 | 133TK0887 | OP-UA3 | TANK 133TK0887 | | | |
| D | 2 | 134TK0834 | OP-UA3 | TANK 134TK0834 | | | |
| D | 3 | 336COMP-1 | OP-UA2 | AIR COMPRESSOR 336COMP-1 | | | |
| D | 4 | 137TK0424 | OP-UA3 | TANK EFR 137TK0424 | | | |
| D | 5 | 138TK0001 | OP-UA3 | TANK 138TK0001 | | | |
| D | 6 | 138TK0163 | OP-UA3 | TANK 138TK0163 | | | |
| D | 7 | 138TK0180 | OP-UA3 | TANK 138TK0180 | | | |
| D | 8 | 138TK0181 | OP-UA3 | TANK 138TK0181 | | | |
| D | 9 | 138TK0182 | OP-UA3 | TANK 138TK0182 | | | |
| D | 10 | 138TK0195 | OP-UA3 | TANK 138TK0195 | | | |
| D | 11 | 138TK0633 | OP-UA3 | TANK 138TK0633 | | | |
| D | 12 | 138TK0769 | OP-UA3 | TANK 138TK0769 | | | |
| D | 13 | 138TK0771 | OP-UA3 | TANK 138TK0771 | | | |
| D | 14 | 138TK0772 | OP-UA3 | TANK 138TK0772 | | | |
| D | 15 | 138TK7601 | OP-UA3 | TANK 138TK7601 | | | |
| D | 16 | 233CT3701 | OP-UA13 | COOLING TOWER 233CT3701 | | | |
| D | 17 | 343CT3701 | OP-UA13 | COOLING TOWER 343CT3701 | | | |
| D | 18 | 430TK0860 | OP-UA3 | TANK 430TK0860 | | The second secon | |
| D | 19 | 930T0001 | OP-UA17 | DISTILLATION UNIT 930T0001 | | 2. | |
| D | 20 | 930T0002 | OP-UA17 | DISTILLATION UNIT 930T0002 | | | |
| D | 21 | 930T0003 | OP-UA17 | DISTILLATION UNIT 930T0003 | | | |
| D | 22 | 930T0004 | OP-UA17 | DISTILLATION UNIT 930T0004 | | | |
| D | 23 | 930T0005 | OP-UA17 | DISTILLATION UNIT 930T0005 | | | |
| D | 24 | 930T0006 | OP-UA17 | DISTILLATION UNIT 930T0006 | | | |
| D | 25 | 930T0008A | OP-UA17 | DISTILLATION UNIT 930T0008A | | | |
| D | 26 | 930T0008B | OP-UA17 | DISTILLATION UNIT 930T0008B | | | |
| D | 27 | 930T0010 | OP-UA17 | DISTILLATION UNIT 930T0010 | | | |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR

Table 1

| Permit No. | Regulated Entity No. |
|------------|----------------------|
| O1372 | 100218130 |
| | |

| Unit/ Process AI | Unit/Process Revision No. | Unit/Process ID No. | Unit/Process Applicable Form | Unit/Process Name/ Description | Unit/Process CAM | Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106 | Preconstruction Authorizations Title I |
|---------------------|------------------------------|---------------------|------------------------------------|--------------------------------|---------------------|---|--|
| D | 28 | 932T0001 | OP-UA17 | DISTILLATION UNIT 932T0001 | | | |
| D | 29 | 933T0001A | OP-UA17 | DISTILLATION UNIT 933T0001A | | | |
| D | 30 | 933T0001B | OP-UA17 | DISTILLATION UNIT 933T0001B | | | |
| D | 31 | 933T0001C | OP-UA17 | DISTILLATION UNIT 933T0001C | | | |
| D | 32 | 934T0001 | OP-UA17 | DISTILLATION UNIT 934T0001 | | | |
| D | 33 | 934T0002 | OP-UA17 | DISTILLATION UNIT 934T0002 | | | |
| D | 34 | 934T0009 | OP-UA17 | DISTILLATION UNIT 934T0009 | | | |
| D | 35 | 934T1002 | OP-UA17 | DISTILLATION UNIT 934T1002 | | | |
| D | 36 | 939T0201 | OP-UA17 | DISTILLATION UNIT 939T0201 | | | |
| D | 37 | 930D0001 | OP-UA15 | DRUM 930D0001 | | | - |
| D | 38 | 930D0002 | OP-UA15 | DRUM 930D0002 | | | |
| D | 39 | 930D0003 | OP-UA15 | DRUM 930D0003 | | | |
| D | 40 | 930D0004 | OP-UA15 | DRUM 930D0004 | | | |
| D | 41 | 930D0005 | OP-UA15 | DRUM 930D0005 | | | |
| D | 42 | 930D0006 | OP-UA15 | DRUM 930D0006 | | | |
| D | 43 | 930D0008 | OP-UA15 | DRUM 930D0008 | | | |
| D | 44 | 930D0010 | OP-UA15 | DRUM 930D0010 | | | |
| D | 45 | 930D0074 | OP-UA15 | DRUM 930D0074 | | | |
| D | 46 | 930D0076 | OP-UA15 | DRUM 930D0076 | | | |
| D | 47 | 930D0077 | OP-UA15 | DRUM 930D0077 | | | |
| D | 48 | 931D0502 | OP-UA15 | DRUM 931D0502 | | | |
| D | 49 | 932D0001 | OP-UA15 | DRUM 932D0001 | | | |
| D | 50 | 932D0003 | OP-UA15 | DRUM 932D0003 | | | |
| D | 51 | 933D0001 | OP-UA15 | DRUM 933D0001 | | | |
| D | 52 | 933D0006 | OP-UA15 | DRUM 933D0006 | | | |
| D | 53 | 934D0006 | OP-UA15 | DRUM 934D0006 | | | |
| D | 54 | 934D0072 | OP-UA15 | DRUM 934D0072 | | - | |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR

Table 1

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit/ Process AI | Unit/Process Revision No. | Unit/Process ID No. | Unit/Process Applicable Form | Unit/Process Name/ Description | Unit/Process CAM | Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106 | Preconstruction Authorizations Title I |
|---------------------|------------------------------|------------------------|------------------------------------|--------------------------------|---------------------|---|--|
| D | 55 | 936D0122 | OP-UA15 | DRUM 936D0122 | | | |
| D | 56 | 936D0123 | OP-UA15 | DRUM 936D0123 | | | |
| D | 57 | 936D0125 | OP-UA15 | DRUM 936D0125 | | | |
| D | 58 | 936D0128 | OP-UA15 | DRUM 936D0128 | | | |
| D | 59 | 936D0158 | OP-UA15 | DRUM 936D0158 | | | |
| D | 60 | 938D0121 | OP-UA15 | DRUM 938D0121 | | | |
| D | 61 | 938D0122 | OP-UA15 | DRUM 938D0122 | | | |
| D | 62 | 938D0123 | OP-UA15 | DRUM 938D0123 | | | |
| D | 63 | 938D0125 | OP-UA15 | DRUM 938D0125 | | | |
| D | 64 | 938D0128 | OP-UA15 | DRUM 938D0128 | 7 | | |
| D | 65 | 938D0358 | OP-UA15 | DRUM 938D0358 | | | |
| D | 66 | 939D0202 | OP-UA15 | DRUM 939D0202 | | | |
| D | 67 | 930-UNIT | OP-UA12/ OP-UA60 | FUGITIVE 930-UNIT | | | |
| D | 68 | 931-UNIT | OP-UA12 | FUGITIVE 931-UNIT | | | |
| D | 69 | 932-UNIT | OP-UA12 | FUGITIVE 932-UNIT | | | |
| D | 70 | 933-UNIT | OP-UA12 | FUGITIVE 933-UNIT | | | |
| D | 71 | 934-UNIT | OP-UA12 | FUGITIVE 934-UNIT | | | |
| D | 72 | 935-UNIT | OP-UA12 | FUGITIVE 935-UNIT | | | |
| D | 73 | 936-UNIT | OP-UA12 | FUGITIVE 936-UNIT | | | |
| D | 74 | 937-UNIT | OP-UA12 | FUGITIVE 937-UNIT | | | |
| D | 75 | 938-UNIT | OP-UA12 | FUGITIVE 938-UNIT | | | |
| D | 76 | 939-UNIT | OP-UA12 | FUGITIVE 939-UNIT | | | |
| D | 77 | 733F0007 | OP-UA50 | HEATER 733F0007 | | | |
| D | 78 | 735F0002B | OP-UA50 | HEATER 735F0002B | | | |
| D | 79 | 735F0005A | OP-UA50 | HEATER 735F0005A | | | |
| D | 80 | 735F0005B | OP-UA50 | HEATER 735F0005B | | | |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR

Table 1

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit/ Process AI | Unit/Process Revision No. | Unit/Process ID No. | Unit/Process Applicable Form | Unit/Process Name/ Description | Unit/Process CAM | Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106 | Preconstruction Authorizations Title I |
|---------------------|------------------------------|------------------------|------------------------------------|--------------------------------|---------------------|---|--|
| D | 81 | 734F0102 | OP-UA50 | HEATER 734F0102 | | | |
| D | 82 | 734F0107 | OP-UA50 | HEATER 734F0107 | | | |
| D | 83 | 734F0108 | OP-UA50 | HEATER 734F0108 | | | |
| D | 84 | 734F0111 | OP-UA50 | HEATER 734F0111 | | | |
| D | 85 | 735F0007A | OP-UA50 | HEATER 735F0007A | | | |
| D | 86 | 735F0007B | OP-UA50 | HEATER 735F0007B | | | |
| D | 87 | 735F0008A | OP-UA50 | HEATER 735F0008A | | | |
| D | 88 | 735F0008B | OP-UA50 | HEATER 735F0008B | | | |
| D | 89 | 735F0002A | OP-UA50 | HEATER 735F0002A | | | |
| D | 90 | 735F0003A | OP-UA50 | HEATER 735F0003A | | | |
| D | 91 | 735F0003B | OP-UA50 | HEATER 735F0003B | | | |
| D | 92 | 735F0003C | OP-UA50 | HEATER 735F0003C | | | |
| D | 93 | 735F0003D | OP-UA50 | HEATER 735F0003D | | | |
| D | 94 | 735F0004A | OP-UA50 | HEATER 735F0004A | | | |
| D | 95 | 735F0004B | OP-UA50 | HEATER 735F0004B | | | |
| D | 96 | 735F0004C | OP-UA50 | HEATER 735F0004C | | | |
| D | 97 | 735F0004D | OP-UA50 | HEATER 735F0004D | | | |
| D | 98 | 735F0004E | OP-UA50 | HEATER 735F0004E | | | |
| D | 99 | 735F0004F | OP-UA50 | HEATER 735F0004F | | | |
| D | 100 | 735F0009 | OP-UA50 | HEATER 735F0009 | | | |
| D | 101 | 735F0010 | OP-UA50 | HEATER 735F0010 | | | |
| D | 102 | 932R0502 | OP-UA48 | REACTOR 932R0502 | | | |
| D | 103 | 930F0001 | OP-UA50 | HEATER 930F0001 | | | |
| D | 104 | 932F0001 | OP-UA50 | HEATER 932F0001 | | | |
| D | 105 | 932F0002 | OP-UA50 | HEATER 932F0002 | | | |
| D | 106 | 932F0005 | OP-UA50 | HEATER 932F0005 | | | |
| D | 107 | 933F0001 | OP-UA50 | HEATER 933F0001 | | | |

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR

Table 1

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit/ Process AI | Unit/Process Revision No. | Unit/Process ID No. | Unit/Process Applicable Form | Unit/Process Name/ Description | Unit/Process CAM | Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106 | Preconstruction Authorizations Title I |
|---------------------|------------------------------|------------------------|------------------------------------|--------------------------------|---------------------|--|--|
| D | 108 | 934F0002 | OP-UA50 | HEATER 934F0002 | | The state of the s | |
| D | 109 | 934F0003 | OP-UA50 | HEATER 934F0003 | | | |
| D | 110 | 930SP0001A | OP-UA15 | VENT 930SP0001A | | | |
| D | 111 | 930SP0001B | OP-UA15/ OP-UA49 | VENT 930SP0001B | | | |
| A | 112 | 336C0001 | OP-UA2/ OP-UA15 | ENGINE 336C0001 | | 106.511/09/04/2000 | |
| A | 113 | 336C0002 | OP-UA2/ OP-UA15 | ENGINE 336C0002 | | 106.511/09/04/2000 | |
| A | 114 | 336C0003 | OP-UA2/ OP-UA15 | ENGINE 336C0003 | | 106.511/09/04/2000 | |
| A | 115 | 336C0004 | OP-UA2/ OP-UA15 | ENGINE 336C0004 | | 106.511/09/04/2000 | |
| A | 116 | 336C0005 | OP-UA2/ OP-UA15 | ENGINE 336C0005 | | 106.511/09/04/2000 | |
| Α | 121 | 134CT3701 | OP-UA13 | COOLING TOWER 134CT3701 | | 106.371/09/04/2000 | |

Section 2.0

UPDATED UNIT ATTRIBUTE FORMS

| Engines |
|----------------|
| Tanks |
| Cooling Towers |
| Process Vents |
| Wastewater |
| |

Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas

Date: 07/28/2022 Permit No.: 01372 Regulated Entity No.: 100218130

| SOP/GOP Index No. | Horsepower Rating | RACT Date Placed in Service | Functionally Identical Replacement | Type of Service | Fuel Fired | Engine Type | ESAD Date Placed in Service | Diesel HP Rating |
|----------------------|--|---|--|--|--|--|--|--|
| 117B- ENG01000 | | FCD+ | | D2001+ | | | | |
| 117B- ENG01000 | | FCD+ | | D2001+ | | | | |
| 117B- ENG01000 | | FCD+ | | D2001+ | | | | |
| 117B- ENG01000 | | FCD+ | | D2001+ | | | | |
| 117B- ENG01000 | | FCD+ | | D2001+ | | | | |
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| | | | | | | | | |
| | Index No. 117B- ENG01000 117B- ENG01000 117B- ENG01000 117B- ENG01000 117B- | Index No. Rating 117B- ENG01000 117B- ENG01000 117B- ENG01000 117B- ENG01000 117B- 117B- ENG01000 117B- | No. Horsepower Placed in Service | No. Horsepower Placed in Identical Replacement | No. Rating Placed in Identical Replacement Service Replacement Service Placed in Service Service Service Placed in Replacement Service Placed in Service Service Placed in Placed in Service Placed in Placed in Service Placed in Placed in | No. Horsepower Rating Placed in Service Replacement Fuel Fired Fuel Fired Service Fuel Fired Fuel Fi | No. Horsepower Rating Placed in Service Replacement Service Fuel Fired Engine Type | No. Placed in Service Placed in Se |

Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 2)

Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas

| Date: | 07/28/2022 | | |
|-----------------------|------------|--|--|
| Permit No.: | O1372 | | |
| Regulated Entity No.: | 100218130 | | |

| Unit ID No. | SOP/GOP Index No. | NO _x Emission Limitation | 23C-Option | 30 TAC Chapter 116 Limit | EGF System CAP Unit | NO _x Averaging Method | NO _x Reduction | NO _x Monitoring System |
|-------------|----------------------|--|------------|-----------------------------|------------------------|-------------------------------------|------------------------------|---|
| 336C0001 | 117B- ENG01000 | | | | | | | System |
| 336C0002 | 117B- ENG01000 | | | | | | | |
| 336C0003 | 117B- ENG01000 | | | | | | | |
| 336C0004 | 117B- ENG01000 | | | | - | | | |
| 336C0005 | 117B- ENG01000 | | | | | | (| |
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Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 3)

Federal Operating Permit Program

Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial and Institutional Sources in Ozone Nonattainment Areas

| Date: | 07/28/2022 | |
|-----------------------|------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | 100218130 | |

| Unit ID No. | SOP/GOP Index No. | Fuel Flow Monitoring | CO Emission Limitation | CO Averaging Method | CO Monitoring System | NH ₃ Emission Limitation | NH ₃ Monitoring |
|-------------|----------------------|----------------------|---------------------------|------------------------|-------------------------|--|--|
| 336C0001 | 117B-ENG01000 | | | | | | A STATE OF THE STA |
| 336C0002 | 117B-ENG01000 | | | | | | |
| 336C0003 | 117B-ENG01000 | | | | | | |
| 336C0004 | 117B-ENG01000 | | | | | | |
| 336C0005 | 117B-ENG01000 | | | | | | |
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Texas Commission on Environmental Quality 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

| Date: | 07/28/2022 | |
|-----------------------|------------|--|
| Permit No.: | 01372 | |
| Regulated Entity No.: | 100218130 | |

| Unit ID No. | SOP/GOP Index No. | HAP Source | Brake HP | Construction / Reconstruction Date | Nonindustrial Emergency Engine | Service Type | Stationary RICE Type |
|-------------|----------------------|------------|----------|------------------------------------|-----------------------------------|--------------|-------------------------|
| 336C0001 | 63ZZZZ- ENG0100 | MAJOR | 500+ | 06+ | | EMER-A | |
| 336C0002 | 63ZZZZ- ENG0100 | MAJOR | 500+ | 06+ | | EMER-A | |
| 336C0003 | 63ZZZZ- ENG0100 | MAJOR | 500+ | 06+ | | EMER-A | |
| 336C0004 | 63ZZZZ- ENG0100 | MAJOR | 500+ | 06+ | | EMER-A | |
| 336C0005 | 63ZZZZ- ENG0100 | MAJOR | 500+ | 06+ | | EMER-A | |
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Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 5)

Federal Operating Permit Program

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

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

| Date: | 07/28/2022 | |
|-----------------------|------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | 100218130 | |

| Unit ID No. | SOP/GOP Index No. | Manufacture Date | Operating Hours | Different Schedule | Emission Limitation | Displacement |
|-------------|-------------------|------------------|-----------------|--------------------|------------------------|--------------|
| 336C0001 | 63ZZZZ-ENG0100 | II. | | | | |
| 336C0002 | 63ZZZZ-ENG0100 | | | | | |
| 336C0003 | 63ZZZZ-ENG0100 | | | | | |
| 336C0004 | 63ZZZZ-ENG0100 | | | | | |
| 336C0005 | 63ZZZZ-ENG0100 | | | | | |
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Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 6)

Federal Operating Permit Program

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

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

| Date: | 07/28/2022 | |
|-----------------------|------------|--|
| Permit No.: | 01372 | |
| Regulated Entity No.: | 100218130 | |

| Unit ID No. | SOP/GOP Index No. | Crankcase | Performance Test | Control Technique | Operating Limits | Monitoring System |
|-------------|----------------------|-----------|------------------|--|------------------|-------------------|
| 336C0001 | 63ZZZZ-ENG0100 | | | Proposition territorio de la manda de la m | | |
| 336C0002 | 63ZZZZ-ENG0100 | | 2 | | | |
| 336C0003 | 63ZZZZ-ENG0100 | | | | | |
| 336C0004 | 63ZZZZ-ENG0100 | | | | | |
| 336C0005 | 63ZZZZ-ENG0100 | | | | | |
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Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 10)

Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine

| Date: | 07/28/2022 | |
|-----------------------|------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | 100218130 | |

| Unit ID No. | SOP/GOP Index No. | Applicability Date | Exemptions | Service | Commencing | Manufacture Date |
|-------------|-------------------|--------------------|------------|---------|------------|------------------|
| 336C0001 | 63IIII-ENG0100 | 2005+ | NONE | EMERG | CON | 0406+ |
| 336C0002 | 63IIII-ENG0100 | 2005+ | NONE | EMERG | CON | 0406+ |
| 336C0003 | 63IIII-ENG0100 | 2005+ | NONE | EMERG | CON | 0406+ |
| 336C0004 | 63IIII-ENG0100 | 2005+ | NONE | EMERG | CON | 0406+ |
| 336C0005 | 63IIII-ENG0100 | 2005+ | NONE | EMERG | CON | 0406+ |
| 732G0001 | 63IIII-ENG0101 | 2005+ | NONE | EMERG | CON | 0406+ |
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Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11)

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine

| 07/28/2022 | |
|------------|-------|
| O1372 | |
| 100218130 | |
| | O1372 |

| Unit ID No. | SOP/GOP Index No. | Diesel | AES No. | Displacement | Generator Set | Model Year | Install Date |
|-------------|----------------------|--------|---------|--------------|---------------|------------|--|
| 336C0001 | 63IIII-ENG0100 | DIESEL | | 10- | | 2017+ | AND DECEMBER OF THE PARTY OF TH |
| 336C0002 | 63IIII-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 336C0003 | 63IIII-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 336C0004 | 63IIII-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 336C0005 | 63IIII-ENG0100 | DIESEL | | 10- | | 2017+ | |
| 732G0001 | 63IIII-ENG0101 | DIESEL | | 10- | | 2017+ | |
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Texas Commission on Environmental Quality Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 12)

Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine

| Date: | 07/28/2022 | |
|-----------------------|------------|--|
| Permit No.: | O1372 | |
| Regulated Entity No.: | 100218130 | |

| Unit ID No. | SOP/GOP Index No. | Kilowatts | Filter | Standards | Compliance Option | PM Compliance | Options |
|-------------|-------------------|-----------|--------|-----------|----------------------|---------------|---------|
| 336C0001 | 63IIII-ENG0100 | E368-560 | | YES | MANU YES | | |
| 336C0002 | 63IIII-ENG0100 | E368-560 | | YES | MANU YES | | |
| 336C0003 | 63IIII-ENG0100 | E368-560 | | YES | MANU YES | | |
| 336C0004 | 63IIII-ENG0100 | E368-560 | | YES | MANU YES | | |
| 336C0005 | 63IIII-ENG0100 | E368-560 | | YES | MANU YES | | |
| 732G0001 | 63IIII-ENG0101 | E130-368 | | YES | MANU YES | | |
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Texas Commission on Environmental Quality 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)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP/GOP Index No. | Alternate Control Requirement | ACR ID No. | Product Stored | Storage Capacity | Throughput | Potential to Emit | Uncontrolled Emissions |
|-------------|----------------------|-------------------------------------|------------|-------------------|---------------------|------------|----------------------|---------------------------|
| 136TK0582 | -115TK-00033 | NO | | OIL1 | B40K+ | | | |
| 136TK0582 | 115TK-00088 | NO | | VOC1 | A40K+ | | | |
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Texas Commission on Environmental Quality 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)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| 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. |
|-------------|----------------------|----------------------|---------------------|------------------------|-----------------|-------------------|------------------------|-----------------------------|
| 136TK0582 | 115TK-00033 | | WDEFR1 | 1.5+A | MSHOE | NCE | | |
| 136TK0582 | 115TK-00088 | | NONE1 | 1- | | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 15)

Federal Operating Permit Program

Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP/GOP Index No. | Specified in 40 CFR § 63.640(g)(1)-(6) | Subject to 40 CFR Part 63, Subparts F, G, H, or I | Group 1 Storage Vessel | Group 1 Applicability | Group 2 Applicability | Storage Vessel Description | Reid Vapor Pressure | Estimated TVP |
|-------------|----------------------|--|--|------------------------------|--------------------------|--------------------------|---|------------------------|------------------|
| 136TK0582 | 63CC- TANK00016 | N O | NO | YES | CC | | | | |
| 136TK0582 | 63CC- TANK00007 | NO | NO | NO | | CCPRO | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 16)

Federal Operating Permit Program

Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No. | |
|------------|------------|----------------------|--|
| 07/28/2022 | O1372 | 100218130 | |

| Unit ID No. | SOP/GOP Index No. | Product Stored | Storage Capacity | Maximum TVP | Storage Vessel Description | Reid Vapor Pressure | Tank Description | Control Device Type | Control Device ID No. |
|-------------|----------------------|-------------------|---------------------|----------------|----------------------------------|------------------------|---------------------|------------------------|--------------------------|
| 136TK0582 | 63CC- TANK00016 | | | | | | | | |
| 136TK0582 | 63CC- TANK00007 | | | | | | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 17)

Federal Operating Permit Program

Table 10c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP/GOP Index No. | True Vapor Pressure | Emission Standard | WW Tank Control | Unslotted Guide Pole | Slotted Guide Pole | Slotted Ladder | Seal Configuration | Inspection Requirement |
|-------------|----------------------|---------------------------|----------------------|--------------------|-------------------------|-----------------------|-------------------|-----------------------|---------------------------|
| 136TK0582 | 63CC- TANK00016 | 11.11 | 63WW | EFR | | | | | |
| 136TK0582 | 63CC- TANK00007 | | | | | | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 18)

Federal Operating Permit Program

Table 10d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP/GOP Index No. | Control Device Type | Control Device ID No. | Meets 63.985(b)(2) | Prior Eval | Assessment Waiver | Assessment Waiver ID | Prior Test | Negative Pressure | Bypass Line |
|-------------|----------------------|---------------------------|-----------------------------|--------------------|---------------|--|-------------------------|---------------|----------------------|----------------|
| 136TK0582 | 63CC- TANK00016 | | | | | <u>ala sande-la ca sa la sociologico con circo</u> | | | | |
| 136TK0582 | 63CC- TANK00007 | | | | | | | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 21)

Federal Operating Permit Program

Table 12a: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61) Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP Index No. | Waste Treatment Tank | Alternative Standards for Tanks | Kb Tank Type | AMEL ID No. | Seal Type | Alternate Means of Compliance | AMOC ID No. |
|-------------|---------------|-------------------------|---------------------------------------|-----------------|-------------|-----------|-------------------------------------|----------------|
| 138TK0892 | 61FF-TK00000 | NO | | | | | | |
| 138TK0892 | 61FF-TK01037 | YES | YES | EFR | | MECHP | | |
| 138TK0893 | 61FF-TK00000 | NO | | | | | | |
| 138TK0893 | 61FF-TK01037 | YES | YES | EFR | | MECHP | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 22)

Federal Operating Permit Program

Table 12b: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61)

Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

| Date | | | Permit No. | | Regulated Entity No. | | |
|-------------|---------------|------------------------------|---------------------|---------------------------------------|--------------------------|--|-----------------------|
| | 07/28/2022 | | | O1372 | | 10021 | |
| Unit ID No. | SOP Index No. | Tank Control Requirements | Fuel Gas Systems | Closed Vent System and Control Device | Cover and Closed Vent | Closed Vent System and Control Device AMOC | CVS/CD AMOC ID No. |
| 138TK0892 | 61FF-TK00000 | | | | | | |
| 138TK0892 | 61FF-TK01037 | | | | | | |
| 138TK0893 | 61FF-TK00000 | | | | | | |
| 138TK0893 | 61FF-TK01037 | | | Α | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 23)

Federal Operating Permit Program

Table 12c: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61) Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP Index No. | Bypass Line | Bypass Line Valve | Control Device Type/Operation | Control Device ID No. | Engineering Calculations | Alternate Monitoring Parameters | Carbon Replacement Interval |
|-------------|---------------|----------------|----------------------|----------------------------------|--------------------------|-----------------------------|---------------------------------------|-----------------------------------|
| 138TK0892 | 61FF-TK00000 | | | | | | | |
| 138TK0892 | 61FF-TK01037 | | | | | - | | |
| 138TK0893 | 61FF-TK00000 | | | | | | | |
| 138TK0893 | 61FF-TK01037 | | | | | , | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 26)

Federal Operating Permit Program

Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No. | | | |
|------------|------------|----------------------|--|--|--|
| 07/28/2022 | O1372 | 100218130 | | | |

| Unit ID No. | SOP Index No. | Process Wastewater | Meets 40 CFR § 63.149(d) | Sparged | Emission Routing | Installed Before 12/31/92 |
|-------------|---------------|-----------------------|-----------------------------|---------|------------------|---------------------------|
| 138TK0892 | 63G-WWTK00002 | NO | YES | NO | | |
| 138TK0893 | 63G-WWTK00002 | NO | YES | NO | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 27)

Federal Operating Permit Program

Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date 07/28/2022 | | Permit No. O1372 | | | Regulated Entity No. 100218130 | | |
|---------------------------|---------------|-----------------------|--------------|---------------------|-----------------------------------|--------------------------------|--|
| Unit ID No. | SOP Index No. | Closed Vent System | Bypass Lines | Control Device Type | Control Device ID No. | Design Evaluation Submitted | |
| 138TK0892 | 63G-WWTK00002 | | | | | | |
| 138TK0893 | 63G-WWTK00002 | i. | | | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 28)

Federal Operating Permit Program

Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No | |
|------------|------------|---------------------|--|
| 07/28/2022 | O1372 | 100218130 | |

| Unit ID No. | SOP Index No. | Wastewater Tank Usage | Wastewater Tank Properties | Designated Group 1 | Emission Control Type | EEL ID No. | New Source |
|-------------|---------------|--------------------------|-------------------------------|-----------------------|--------------------------|------------|------------|
| 138TK0892 | 63G-WWTK00002 | | | | | | |
| 138TK0893 | 63G-WWTK00002 | | | | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 28)

Federal Operating Permit Program

Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No. | | |
|------------|------------|----------------------|--|--|
| 07/28/2022 | O1372 | 100218130 | | |

| Unit ID No. | SOP Index No. | Negative Pressure | Closed Vent System | Bypass Lines | Combination of Control Devices | Control Device Type | Control Device ID No. | Compliance with 40 CFR §63.139(c)(1) | Alternate Monitoring Parameters | AMP ID No. |
|-------------|---------------|----------------------|--------------------------|-----------------|--------------------------------------|---------------------------|-----------------------------|--|---------------------------------------|---------------|
| 138TK0892 | 63G-WWTK00002 | | | | | | | | | |
| 138TK0893 | 63G-WWTK00002 | | | | | | | | | |
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Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 29)

Federal Operating Permit Program

Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP Index No. | Regeneration | Performance Test | 95% Reduction Efficiency | Monitoring Options | Continuous Monitoring | Continuous Monitoring Alternate ID No. |
|-------------|---------------|--------------|---------------------|-----------------------------|-----------------------|--------------------------|--|
| 138TK0892 | 63G-WWTK00002 | | | | | | |
| 138TK0893 | 63G-WWTK00002 | | | | | | |
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Texas Commission on Environmental Quality Cooling Tower Attributes Form OP-UA13 (Page 1)

Federal Operating Permit Program

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

Subpart Q: National Emission Standards for Hazardous Air Pollutants (HAPs) for Industrial Process Cooling Towers

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP Index No. | Used Compounds Containing Chromium on or After September 8, 1994 | Initial Start-up Date |
|-------------|---------------|--|-----------------------|
| 134CT3701 | 63Q-CT00001 | NO | |
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Texas Commission on Environmental Quality Cooling Tower Attributes Form OP-UA13 (Page 3)

Federal Operating Permit Program

Table 3a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP Index No. | Cooling Tower Heat Exchange Systems Exemptions | Alternative Monitoring | Modified Monitoring | Approved Monitoring |
|-------------|---------------|--|------------------------|---------------------|--|
| 134CT3701 | 115-CT0004 | ICF100- | | | Kessessi alexandra de la companya de |
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Texas Commission on Environmental Quality

Cooling Tower Attributes Form OP-UA13 (Page 4)

Federal Operating Permit Program

Table 3b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Unit ID No. | SOP Index No. | Jacketed Reactor | Design Capacity | Finite Volume System | Flow Monitoring/ Testing Method | Total Strippable VOC | On-Line Monitor |
|-------------|---------------|------------------|-----------------|-------------------------|------------------------------------|----------------------|--------------------|
| 134CT3701 | 115-CT0004 | | | | | | |
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Texas Commission on Environmental Quality Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)

| Subchapter A: | Visible | Emissions |
|---------------|---------|-----------|
|---------------|---------|-----------|

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | O1372 | 100218130 |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|--------------------------|----------------------|------------------------------|------------|-------------|------------------------------|-------------------|-----------------------|
| 336C0001 | 111-VENT00101 | NO | | OTHER | NONE | 72+ | 100- |
| 336C0002 | 111-VENT00101 | NO | | OTHER | NONE | 72+ | 100- |
| 336C0003 | 111-VENT00101 | NO | | OTHER | NONE | 72+ | 100- |
| 336C0004 | 111-VENT00101 | NO | | OTHER | NONE | 72+ | 100- |
| 336C0005 | 111-VENT00101 | NO | | OTHER | NONE | 72+ | 100- |
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Texas Commission on Environmental Quality Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 2)

Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/28/2022 | 01372 | 100218130 |

| Emission Point ID No. | SOP Index No. | Annual ACF | Heat Input | State Implementation Plan (SIP) Violation | Total Feed Capacity |
|-----------------------|---------------|------------|------------|---|--|
| 336C0001 | 111-VENT00101 | | | Time (OZZ) (Totalion | Sent of the property of the public of the pu |
| 336C0002 | 111-VENT00101 | | | | |
| 336C0003 | 111-VENT00101 | | | | |
| 336C0004 | 111-VENT00101 | | | | |
| 336C0005 | 111-VENT00101 | | | | |
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Texas Commission on Environmental Quality Wastewater Unit Attributes Form OP-UA19 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Industrial Wastewater

| Date: | 07/28/2022 | Permit No.: | O1372 | RN Number: | 100218130 |
|------------|------------|--------------|----------|------------|-----------|
| Area Name: | | Houston Refi | ining LP | CN Number: | 601313083 |

| SOP Index No. | Petroleum Refinery | Alternate Control Requirement | ACR ID No. | 90% Overall Control Option | Safety Hazard Exemption | Safety Hazard Exemption ID No |
|---------------|-----------------------|-------------------------------|--|---|---|--|
| 115WW-00008 | YES | NO | | | | Committee or a property of the committee |
| 115WW-00008 | YES | NO | | NO | NO | |
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| | 115WW-00008 | Refinery 115WW-00008 YES | Refinery Requirement 115WW-00008 YES NO | SOP Index No. Refinery Requirement ACR ID No. 115WW-00008 YES NO | SOP Index No. Refinery Requirement ACR ID No. Control Option 115WW-00008 YES NO NO | SOP Index No. Refinery Requirement ACR ID No. Control Option Exemption 115WW-00008 YES NO NO NO |

Texas Commission on Environmental Quality Wastewater Unit Attributes

Form OP-UA19 (Page 2) Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Industrial Wastewater

| Date: | 07/28/2022 | Permit No.: | O1372 | RN Number: | 100218130 |
|------------|------------|---------------------|-------|------------|-----------|
| Area Name: | | Houston Refining LP | | CN Number: | 601313083 |

| Unit ID No. | SOP Index No. | Wastewater Component Type | Roof or Seal Type | Control Devices | Control Device ID No. | Monitoring Type |
|-------------|---------------|------------------------------|-------------------|-----------------|-----------------------|-----------------|
| 138TK0892 | 115WW-00008 | OTHER | FLOA | | | |
| 138TK0893 | 115WW-00008 | OTHER | FLOA | | | |
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Section 3.0

POTENTIALLY APPLICABLE REQUIREMENT FORMS

OP-REQ1 Application Area-Wide Applicability Determinations and General

Information

OP-REQ3 Applicable Requirements Summary

| Date: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

| Form | OP-RE | EQ1: Page 1 | | |
|----------|---------|--|-----------|-------------|
| I. | Title 3 | 0 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particular | ite Matte | er |
| | A. \ | isible Emissions | | - |
| * | 1 | . The application area includes stationary vents constructed on or before January 31, 1972. | XYES | □NO |
| * | 2 | The application area includes stationary vents constructed after January 31, 1972. 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. | ₹YES | □NO |
| • | 3 | The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972. | YES | ⊠NO |
| ♦ | 4 | . All stationary vents are addressed on a unit specific basis. | × YES | □NO |
| • | 5. | Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area. | YES | □NO |
| ♦ | 6. | The application area includes structures subject to 30 TAC § 111.111(a)(7)(A). | × YES | □NO |
| * | 7. | The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A). | YES | □NO |
| ♦ | 8. | Emissions from units in the application area include contributions from uncombined water. | ×YES | □NO |
| * | 9. | The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c). | YES | ⊠NO □N/A |

| Date: | 07/28/2022 | |
|-------------|------------|---|
| Permit No.: | O1372 | Y |
| RN No.: | 100218130 | |

For SOP applications, answer ALL questions unless otherwise directed.

| For | m OP- | REQ | 1: Paş | ge 2 | | | |
|----------|---------------|---|---|---|--------------|--------|--|
| I. | Title (cor | e 30 T itinue | 'AC C :d) | Chapter 111 - Control of Air Pollution from Visible Emissions and Particu | ulate Mat | ter | |
| | В. | Mat | terials | s Handling, Construction, Roads, Streets, Alleys, and Parking Lots | | | |
| | | 1. | Iten | ns a - d determines applicability of any of these requirements based on geogra | aphical loc | ation. | |
| ♦ | | | 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 | |
| | | | If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all response to Questions I.B.1.a-d are "NO," go to Section I.C. | | | | |
| | | 2. | Item | ns a - d determine the specific applicability of these requirements. | 20 | | |
| ♦ | | | a. | The application area is subject to 30 TAC § 111.143. | XYES | □NO | |
| ♦ | | | b. | The application area is subject to 30 TAC § 111.145. | X YES | □NO | |
| ♦ | | | c. | The application area is subject to 30 TAC § 111.147. | ≥ YES | □NO | |
| • | | | d. | The application area is subject to 30 TAC § 111.149. | ×YES | □NO | |
| | C. | Emi | ssions | s Limits on Nonagricultural Processes | | | |
| * | | 1. | The § 11 | application area includes a nonagricultural process subject to 30 TAC 1.151. | XYES | □NO | |
| | | 2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. If the response to Question I.C.2 is "NO," go to Question I.C.4. | | | | □NO | |
| | | 3. | All v addi | vents from nonagricultural process in the application area are subject to itional monitoring requirements. | □YES | ⊠NO | |

| Date: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

For SOP applications, answer ALL questions unless otherwise directed.

| For | m OP- | -REQ1 | 1: Page 3 | X . | |
|----------|-------|-------------------|--|------------|-----|
| I. | Title | e 30 T. ntinue | TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particued) | ulate Matt | ter |
| | C. | Emi | issions 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 | issions Limits on Agricultural Processes | 2.5 | |
| | | 1. | The application area includes agricultural processes subject to 30 TAC § 111.171. | □YES | ⊠NO |
| | E. | 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. | XYES | □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: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

| Fori | n OP- | REQ1 | : Page 4 | | |
|----------|---|-------------------|--|------------|-----|
| I. | | e 30 T. tinued | AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particul | ılate Matı | er |
| | E. | Out | 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 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds | | | | |
| | A. Temporary Fuel Shortage Plan Requirements | | | | |
| | | 1. | The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. | XYES | □NO |
| III. | Title | 30 T | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | | |
| | A. | App | 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. | ⊠YES | □NO |
| | | | See instructions for inclusive counties. If the response to Question III.A.1 is "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: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

For SOP applications, answer ALL questions unless otherwise directed.

| Forn | Form OP-REQ1: Page 5 | | | | | | |
|----------|----------------------|---|---|------|-------------|--|--|
| III. | Title | Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | |
| | C. | Indu | ustrial 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. | ĭYES | □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. | Load | ding 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: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

For SOP applications, answer ALL questions unless otherwise directed.

| Forn | n OP- | REQ1 | 1: Page 6 | | | | |
|----------|-------|---|--|----------|-----|--|--|
| III. | Title | Fitle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | |
| | D. | Loa | ding 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. If the response to Question III.E.7 is "YES," go to Section III.F. | □YES | □NO | | |

| Date: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

| Forn | Form OP-REQ1: Page 7 | | | | | |
|----------|----------------------|-----------|---|--------------|-------------|--|
| III. | Title | e 30 T. | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | (continue | ed) | |
| | E. | Filli | ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac | cilities (co | ontinued) | |
| * | | 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. If the response to Question III.E.8 is "YES," go to Section III.F. | □YES | □NO | |
| * | | 9. | Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992. | □YES | ⊠NO | |
| • | | 10. | Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992. | □YES | NO | |
| • | | 11. | Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992. | ¥YES | □NO | |
| * | | 12. | At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005. | □YES | ⊠NO | |
| | F. | Cont 511, | trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) | olications | for GOPs | |
| * | | 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: | 07/28/2022 |
|-------------|------------|
| Permit No.: | O1372 |
| RN No.: | 100218130 |

For SOP applications, answer ALL questions unless otherwise directed.

| Form OP-REQ1: Page 8 | | | | | |
|----------------------|-------|----------|---|-------------|-------------|
| III. | Title | 30 T | AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds | (continue | ed) |
| | F. | Con 511, | trol of VOC Leaks from Transport Vessels (Complete this section for GOP ap 512, 513 and 514 only) (continued) | plications | 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 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. | Cont | trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing | g Facilitie | 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. | ¥YES | □NO □N/A |
| | | 0007 | If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H. | | |
| * | | 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. If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H. | □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. | ĭ¥YES | □NO □N/A |

| Date: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

For SOP applications, answer ALL questions unless otherwise directed.

| Fori | n OP- | -REQ1 | : Page 9 | | | |
|----------|-------|---|--|--------------|-------------|--|
| III. | Title | Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | |
| | H. | 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 | |
| ♦ | | 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 | S | | |
| | | 1. | The application area is located at a petroleum refinery. | X YES | □NO | |
| | J. | Surface Coating Processes (Complete this section for GOP applications only.) | | | | |
| ♦ | | 1. | Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area. | □YES | □NO □N/A | |

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| III. | III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | | |
| | K. | . Cutback Asphalt | | | | | |
| | | 1. | Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. If the response to Question III.K.1 is "N/A," go to Section III.L. | 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. If the response to Question III.K.4 is "NO," go to Section III.L. | □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 | assing 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. If the response to Question III.L.2 is "YES," go to Section III.M. | □YES | ⊠NO □N/A | | |

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

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| III. | Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | | | | | |
| | N. | N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC) | | | | | |
| | | 1. | The application area includes one or more vent gas streams containing HRVOC. | ĭ¥YES | □NO □N/A | | |
| | | 2. | The application area includes one or more flares that emit or have the potential to emit HRVOC. 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. | ⊠YES | □NO □N/A | | |
| | | 3. | All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times. | □YES | ⊠NO | | |
| | | 4. | All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O. | □YES | NO | | |
| J. | | 5. | The application area contains pressure relief valves that are not controlled by a flare. | ⊠YES | □NO | | |
| | | 6. | The application area has at least one vent stream which has no potential to emit HRVOC. | ⊠ YES | □NO | | |
| | | 7. | The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H). | ≥ YES | □NO | | |
| | O. | 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 | | |

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| IV. | Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds | | | | | |
| | Α. | 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 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. | ⊠YES | □NO | |
| | | 2. | The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. If the response to Question IV.A.2 is "YES," go to Question IV.H.1. | □YES | ⊠NO | |
| 2 | | 3. | The application area includes a utility electric generator in an east or central Texas county. 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. | □YES | ⊠NO | |
| | В. | Utilit | y Electric Generation in Ozone Nonattainment Areas | | | |
| | | 1. | The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. If the response to Question IV.B.1 is "NO," go to Question IV.C.1. | □YES | ⊠NO | |
| | | 2. | The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220. | YES | □NO | |

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| IV. | Titl | e 30 T | TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (contin | ued) | | |
| | 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. | ⊠YES □NO | | |
| | | | 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. | | | |
| ♦ | | 2. | The application area is located at a site that was a major source of NO_X before November 15, 1992. | ⊠YES □NO □N/A | | |
| • | | 3. | The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320. | □YES ⊠NO | | |
| | D. Adipic Acid Manufacturing | | | | | |
| | | 1. | The application area is located at, or part of, an adipic acid production unit. | □YES ⊠NO □N/A | | |
| | E. | Nitric Acid Manufacturing - Ozone Nonattainment Areas | | | | |
| | | 1. | The application area is located at, or part of, a nitric acid production unit. | □YES ⊠NO □N/A | | |
| | F. | Con Stat | nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Pr tionary Engines and Gas Turbines | rocess Heaters, | | |
| * | | 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 | □YES ⊠NO | | |
| | -1: | | Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI. | | | |
| * | | 2. | The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a). | □YES □NO | | |
| ♦ | | 3. | The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b). | □YES □NO | | |

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| IV. | | | TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (contin | ued) | |
| | F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process He Stationary Engines and Gas Turbines (continued) | | | | |
| * | | 4. | The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103. | □YES □NO | |
| • | 14 | 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. If the response to Question IV.F.6 is "NO," go to Section IV.G. | □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 projencerporates an ACSS below. | ect(s) that | |
| | G. | Util | ity Electric Generation in East and Central Texas | NEW YEAR | |
| | | 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. | Mul | ti-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 | |

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| V. | Title Emi | itle 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound mission Standards for Consumer and Commercial Products | | | | | |
| | A. | . Subpart B - National Volatile Organic Compound Emission Standards for Automo | | bile Refinish | | | |
| | | 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. | □YES | ⊠NO | | |
| | | - VIII V | If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B. | | | | |
| | | 3. | All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). | □YES | □NO | | |
| B. Subpart C - National Volatile Organic Compound Emission Standards for Cons | | | | ier Produ | ıcts | | |
| | | 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. If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C. | □YES | ⊠NO | | |
| | | 4. | All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). | □YES | □NO | | |

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| v. | Title Emi | Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued) | | | | | | |
| | C. | Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings | | | | | | |
| | 100 | 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. If the responses to Questions V.C.1-2 are both "NO," go to Section V.D. | □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. | Sub | 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 | | | |
| | E. | Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers | | | | | | |
| | | 1. | The application area manufactures or imports portable fuel containers for sale or distribution in the United States. 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 | 40 C | ode of Federal Regulations Part 60 - New Source Performance Standards | | I bet | | | |
| | A. | App | licability | 1.71 | 17.95 | | | |
| • | | 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. | XYES | □NO | | | |

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| VI. | Titl | Citle 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | |
| | В. | Subj | S | | | | | |
| | | 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. | Subj | cants only | 7) | | | | |
| * | | 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. If the response to Question VI.C.2 is "NO," go to Section VI.D. | □YES | □NO | | | |
| * | V | 3. | One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4). | □YES | □NO | | | |
| • | | 4. | The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area. | □YES | □NO | | | |

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| VI. | Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | |
| | C. | Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued) | | | | | |
| • | | 5. | One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides. | □YES | □NO | | |
| | D. | Sub | part 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. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxid Emissions | | | | cide (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 | | |

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| VI. | Title | tle 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | |
| | E. | Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO ₂) Emissions (continued) | | | | | | |
| • | | 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 operating limits in the space provided below. | federally | enforceable | | | |
| | F. | Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants | | | | | | |
| | 0 | 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 Waste 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. If the response to Question VI.G.1 is "NO," go to Section VI.H. | ĭ¥YES | □NO | | | |
| | | 2. | The application area includes storm water sewer systems. | ¥YES | □NO | | | |

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| VI. | Title | e 40 C | Code of Federal Regulations Part 60 - New Source Performance Standards (con | tinued) | | | |
| | G. | Sub Syst | efinery W | astewater | | | |
| | | 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. | XYES | □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 | | |
| | н. | Cons | part AAAA - Standards of Performance for Small Municipal Waste Incineration struction Commenced After August 30, 1999 or for Which Modification or Rec nmenced on or After June 6, 2004 | on Units f | for Which ion | | |
| * | | 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 | | |

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|----------|--|------|--|-----------------------|----------------------|--|--|
| VI. | Title | 40 C | ode of Federal Regulations Part 60 - New Source Performance Standards (con | tinued) | | | |
| | H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Wh 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. | YES | □NO | | |
| • | | 6. | All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste. | □YES | □NO | | |
| * | | 7. | The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006. | □YES | □NO | | |
| * | | 8. | All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste. | □YES | □NO | | |
| | I. | Unit | part CCCC - Standards of Performance for Commercial and Industrial Solid Vers for Which Construction Commenced After November 30, 1999 or for Which construction Commenced on or After June 1, 2001 | Waste Inc Modifica | ineration tion or | | |
| * | | 1. | 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 | | |

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|----------|-----------------------|---|--|------|-----|--|--|--|--|--|--|
| VI. | Title | itle 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | | | | |
| | I. | 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. If the response to Question VI.I.5 is "NO," go to VI.I.7. | □YES | □NO | | | | | | |
| • | | 6. | All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES | □NO | | | | | | |
| • | | 7. | The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001. | □YES | □NO | | | | | | |
| • | | 8. | All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES | □NO | | | | | | |

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|-----------------------|--|----|---|------|-------------|--|--|--|--|
| VI. | TI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | | | | | | | | |
| | J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for W Construction Commenced After December 9, 2004 or for Which Modification or Reconstru 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. If the response to Question VI.J.5 is "NO," go to Question VI.J.7. | □YES | □NO | | | | |
| * | | 6. | All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES | □NO | | | | |
| ♦ | | 7. | The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006. | □YES | □NO | | | | |

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| VI. | Title | Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued) | | | | | | |
| | J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Construction Commenced After December 9, 2004 or for Which Modification or Reconst Commenced on or After June 16, 2006 (continued) | | | | | | | |
| * | | 8. | All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES | □NO | | | |
| * | | 9. | The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste. | □YES | □NO | | | |
| ♦ | | 10. | The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials. | □YES | □NO | | | |
| | K. | Sub Tra | part OOOO - Standards of Performance for Crude Oil and Natural Gas Produnsmission and Distribution | iction, | | | | |
| * | | 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 | ous Air Po | ollutants | | | |
| | A. | App | olicability | | | | | |
| ♦ | | 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. | ĭ¥YES | □NO □N/A | | | |
| | В. | Sub | 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. | Subj Emi | part J - National Emission Standard for Benzene Emissions for Equipment Lea ssion Sources) of Benzene (Complete this section for GOP applications only) | ıks | | | | |
| • | | 1. | The application area includes equipment in benzene service. | □YES | □NO □N/A | | | |

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| VII. | VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Po (continued) | | | | | | |
| | D. | Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recove Plants | | | | | |
| | | 1. | The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). If the response to Question VII.D.1 is "NO," go to Section VII.E. | YES | ⊠NO | | |
| | | 2. | The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b). | YES | □NO | | |
| | | 3. | The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2. | YES | □NO | | |
| | E. | Sub | part M - National Emission Standard for Asbestos | | 711 | | |
| | | App | olicability | | 7.1 | | |
| | | 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. If the response to Question VII.E.1 is "NO," go to Section VII.F. | YES | ⊠NO | | |
| | | Road | dway Construction | | | | |
| | | 2. | The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material. | YES | □NO | | |
| | | Man | nufacturing Commercial Asbestos | | 800 | | |
| | | 3. | The application area includes a manufacturing operation using commercial asbestos. If the response to Question VII.E.3 is "NO," go to Question VII.E.4. | YES | □NO | | |
| | | | 77.74 | JVEC | | | |
| | | | operation | YES | □NO | | |
| | | | b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval. | YES | □NO | | |

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| VII. | Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | | | | | | | | | |
| | E. Subpart M - National Emission Standard for Asbestos (continued) | | | | | | | | | |
| | | Man | ufacti | uring 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 | | | | |
| | | Asbe | stos S _i | pray Application | | | | | | |
| | | 4. | are sp | application area includes operations in which asbestos-containing materials pray applied. The response to Question VII.E.4 is "NO," go to Question VII.E.5. | □YES | □NO | | | | |
| | | | a. If the | Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. exercise response to Question VII.E.4.a is "YES," go to Question VII.E.5. | □YES | □NO | | | | |
| | | | b. | Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos. | □YES | □NO | | | | |
| | | | c. | An alternative emission control and waste treatment method is being used that has received prior EPA approval. | □YES | □NO | | | | |

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| VII. | Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | | | | | | | | |
| | E. | Subj | part N | M - National Emission Standard for Asbestos (continued) | | | | | |
| | | Asbe | estos S | 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 | | | |
| | | Fabricating Commercial Asbestos | | | | | | | |
| 5-25 | | 5. | | application area includes a fabricating operation using commercial asbestos. e response to Question VII.E.5 is "NO," go to Question VII.E.6. | □YES | □NO | | | |
| | | | a. | Visible emissions are discharged to outside air from the manufacturing operation. | □YES | □NO | | | |
| | | | b. | An alternative emission control and waste treatment method is being used that has received prior EPA approval. | □YES | □NO | | | |
| | | | c. | Asbestos-containing waste material is processed into non-friable forms. | □YES | □NO | | | |
| | | | d. | Asbestos-containing waste material is adequately wetted. | □YES | □NO | | | |
| | | | e. | Alternative filtering equipment is being used that has received EPA approval. | □YES | □NO | | | |

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| VII. | I. 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) | | | | | | |
| | | Fabi | ricatin | 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 | -spray | ed Asbestos Insulation | | | |
| | | 6. | insul | application area includes insulating materials (other than spray applied ating materials) that are either molded and friable or wet-applied and friable drying. | □YES | □NO | |
| | | Asbe | estos C | Conversion | | | |
| | | 7. | conta | application area includes operations that convert regulated asbestos- aining material and asbestos-containing waste material into nonasbestos estos-free) material. | YES | □NO | |
| | F. | Subr Meta | part P allic A | - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Production Facilities | senic Tric | 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. | Subr | part B | B - National Emission Standard for Benzene Emissions from Benzene Tr | ansfer O | perations | |
| | | 1. | termi | nal. | ⊠YES | □NO | |
| | | | | response to Question VII.G.1 is "NO," go to Section VII.H. | | | |
| | | 2. | | application area includes benzene transfer operations at marine vessel ng racks. | ĭ¥YES | □NO | |

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| VII. | . Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous A (continued) | | | | | |
| | G. | Subpart BB - National Emission Standard for Benzene Emissions from Benzene (continued) | | ransfer O | perations | |
| | | 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 | |
| | н. | Sub | part FF - National Emission Standard for Benzene Waste Operations | | | |
| | | App | | | | |
| | | 1. | The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341. | XYES | □NO | |
| | | 2. | The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII. | □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). If the response to Question VII.H.4 is "YES," go to Section VIII | □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. If the response to Question VII.H.5 is "YES," go to Section VIII. | □YES | ⊠no | |

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| VII. | Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | | | | | | | |
| | н. | Subj | part FF - National Emission Standard for Benzene Waste Operations (continue | ed) | | | | |
| | | Appl | licability (continued) | | | | | |
| | | 6. | The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation. | XYES | □NO | | | |
| | | 7. | The application area has waste streams with flow-weighted annual average water content of 10% or greater. | ⊠YES | □NO | | | |
| | | Wasi | te Stream Exemptions | | | | | |
| | | 8. | The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw). | XYES | □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 | | | |

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| VII. | Title (con | le 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants ontinued) | | | | | | |
| | H. | Sub | part FF - National Emission Standard for Benzene Waste Operations (continu | ed) | | | | |
| | | Container 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. | ¥YES | □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. | □YES | ⊠NO | | | |
| | | 17. | Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure. | □YES | ⊠NO | | | |
| | | 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. | ⊠YES | □NO | | | |
| | | 19. | The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VII.H.19 is "YES," go to Question VII.H.25. | □YES | NO | | | |
| | 3355 | 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. | □YES | □NO | | | |

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| VII. | Title (con | e 40 C | ode of Federal Regulations Part 61 - National Emission Standards for Hazardo | ous Air Po | ollutants |
| | н. | Sub | part FF - National Emission Standard for Benzene Waste Operations (continu | ed) | |
| | | Indi | ividual Drain Systems (continued) | | 300 |
| | | 22. | The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VII.H.22 is "NO," go to Question VII.H.25. | XYES | □NO |
| | | 23. | Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation. | XYES | □NO |
| | | 24. | Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device. | XYES | □NO |
| | | Rem | nediation Activities | | |
| 8 | | 25. | Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF. | ≥ YES | □NO |
| VIII. | Title for S | 40 Co Source | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories | ous Air Po | ollutants |
| | A. | App | licability | | |
| • | 78 | 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. | ĭ¥YES | □NO |
| | В. | Subr | part F - National Emission Standards for Organic Hazardous Air Pollutants fro | Land the Co | 4b a4i a |
| | | Orga | anic Chemical Manufacturing Industry | om the sy | ntnetic |
| | | 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). If the response to Question VIII.B.1 is "NO," go to Section VIII.D. | XYES | □NO |

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| VIII. Titl for | e 40 Co Source | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air P | ollutants | | | | |
| В. | Subp Orga | 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). If the response to Question VIII.B.2 is "NO," go to Section VIII.D. | ⊠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. If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D. | □YES | NO | | | | |

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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| | C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transf and Wastewater | | | | | |
| | | Appl | licability | | | |
| | | 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. If the response to Question VIII.C.1 is "NO," go to Section VIII.D. | ⊠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. If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8. | □YES | □NO | |
| | | Vapo | or Collection and Closed Vent Systems | | | |
| | 6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area. | | | | □NO | |
| | | 7. | Bypass lines in the application area are secured in the closed position with a carseal or a lock-and-key type configuration. | □YES | □NO | |

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| VIII. | 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 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 | asfer 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. If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15. | ⊠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. If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17. | YES | ⊠NO | | | |

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| VIII. | Title for S | e 40 C Source | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air Po | ollutants | | |
| | 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) | | | | |
| | | Proc | cess Wastewater Streams (continued) | 14.14 | | | |
| | | 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. If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20. | □YES | ONK | | |
| | | 18. | The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i). | □YES | □NO | | |
| | | 19. | The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii). | □YES | □NO | | |
| | | 20. | The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds. | □YES | ⊠NO | | |
| | | 21. | The application area includes process wastewater streams, located at existing sources that are Group 2. | ⊠YES | □NO | | |
| | | 22. | The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds. | □YES | NO | | |
| | | 23. | The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds. | □YES | NO | | |

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| | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| C. | C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants for Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transdam Wastewater (continued) | | | | | |
| | Proc | ress Wastewater Streams (continued) | 14 | | | |
| | 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. If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34. | ⊠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. If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27. | □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. If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30. | □YES | □NO | | |
| | 29. | The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport. | □YES | □NO | | |
| | 30. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | □YES | □NO | | |

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| VIII. | 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 f Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tr and Wastewater (continued) | | | ynthetic erations, | |
| | | Drai | ins | 7.57 | | |
| | | 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 | |
| | i | 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). If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39. | ⊠YES | □NO | |
| | | 36. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate. | ⊠YES | □NO | |

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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollfor Source Categories (continued) | | | | | | |
| | C. | C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants fro Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tra and Wastewater (continued) | | | | |
| | | Dra | 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(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute. | □YES | ⊠NO | |
| | | Gas | Streams | | | |
| | | 39. | The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant. | □YES | ⊠NO | |
| | | 40. | The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5). | □YES | ⊠NO | |
| D. Sub Chr | | | Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks | | | |
| | | 1. | The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations. | □YES | ⊠NO | |

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| VIII. | Titl for | e 40 (Sour | Code of Federal Regulations Part 63 - National Emission Standards for Hazardo ce Categories (continued) | ous Air P | ollutants |
| | E. | Sul | bpart 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. If the response to Question VIII.E.1 is "NO," go to Section VIII.F. | □YES | ⊠NO |
| | | 2. | Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. | □YES | □NO |
| | | | If the response to Question VIII.E.2 is "NO," go to Section VIII.F. | | |
| | | 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. | Sul | bpart 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. | ĭ¥YES | □NO |
| | | 2. | Chromium-based water treatment chemicals have been used on or after September 8, 1994. | □YES | ⊠NO |
| | G. | Sub Ter | ppart R - National Emission Standards for Gasoline Distribution Facilities (Bulk-minals and Pipeline Breakout Stations) | c 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 |

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| VIII. 1 | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| (| G. Sul Te | ppart R - National Emission Standards for Gasoline Distribution Facilities (Bull rminals and Pipeline Breakout Stations) (continued) | tandards for Gasoline Distribution Facilities (Bulk Gasoline t 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 □N | Ο | | |
| | | 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 □N | O | | |
| | | 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). | YES N | 0 | | |
| | | If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10. | | | | |
| | 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 ∏N | 0 | | |
| | 8. | Emissions screening factor greater than or equal to 0.5, but less than $1.0 (0.5 \le ET \text{ or } EP < 1.0)$. If the response to Question VIII.G.8 is "YES," go to Section VIII.H. | □YES □N | 0 | | |
| | 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 N | 0 | | |
| | 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 N | 0 | | |
| | 11. | The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f). | YES N | 0 | | |

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| VIII. T | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| Ε | H. Sub Ind | Subpart S - National Emission Standards for Hazardous Air Pollutants from the P 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. | □YES | □NO | | | |
| | | If the response to Question VIII.H.3 is "NO," go to Section VIII.I. | | | | | |
| | 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. If the response to Question VIII.H.6 is "NO," go to Section VIII.I. | □YES | □NO | | | |
| | 7. | The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i). | □YES | □NO | | | |
| | 8. | The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii). | □YES | □NO | | | |

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| VIII. | Title for S | e 40 C Source | ode of Federal Regulations Part 63 - National Emission Standards for Hazard e Categories (continued) | ous Air P | ollutants |
| | I. | Sub | part 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 |
| Ť | J. | Subj and | part ${\bf U}$ - National Emission Standards for Hazardous Air Pollutant Emissions: 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. | □YES | ⊠NO |
| | | 200 | If the response to Question VIII.J.1 is "NO," go to Section VIII.K. | | |
| | | 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. | □YES | □NO |
| | | | If the response to Question VIII.J.2 is "NO," go to Section VIII.K. | | |
| | | 3. | The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482. | □YES | □NO |
| | | 4. | The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482. | □YES | □NO |

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| VIII. Tit | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| J. | J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: and Resins (continued) | | | | | | |
| | 5. | All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. 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. If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8. | □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 | | | |

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| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| | J. | | part U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued) | Group 1 | Polymers | | |
| | | Cont | tainers | | | | |
| | | 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. If the response to Question VIII.J.15 is "NO," go to Section VIII.K. | □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). If the response to Question VIII.J.16 is "NO," go to Section VIII.K. | YES | □NO | | |

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| VIII. Titl for | e 40 C Source | ode of Federal Regulations Part 63 - National Emission Standards for Hazarde e Categories (continued) | ous Air P | ollutants | |
| J. | Sub and | Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued) | | | |
| | Drai | ins (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. | Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy and Non-nylon Polyamides Production | | | Production | |
| | 1. | The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L. | □YES | ⊠NO □N/A | |
| | 2. | The application area includes a BLR and/or WSR research and development facility. | □YES | □NO | |

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| VIII. | 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 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 |
| | 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. | Subj | part CC - National Emission Standards for Hazardous Air Pollutants from Pe | troleum F | Refineries |
| | | Appl | V | | |
| | | 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). If the response to Question VIII.N.1 is "NO," go to Section VIII.O. | ¥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). If the response to Question VIII.N.2 is "YES," go to Section VIII.O. | □YES | ⊠NO |

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| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| | N. | Subj (con | part CC - National Emission Standards for Hazardous Air Pollutants from Pettinued) | troleum F | Refineries | |
| | | Appl | licability (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). If the response to Question VIII.N.3 is "NO," go to Section VIII.O. | ĭ¥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. | ¥YES | □NO | |
| | | | If the response to Question VIII.N.4 is "NO," go to Section VIII.O. | | | |
| | ~ g | 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 | |

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| VIII. | Title for S | e 40 C Source | ode of Federal Regulations Part 63 - National Emission Standards for Hazarde e Categories (continued) | ous Air P | ollutants | |
| | N. | | part CC - National Emission Standards for Hazardous Air Pollutants from Pentinued) | troleum F | Refineries | |
| | | App | 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). If the response to Question VIII.N.9 is "NO," go to Section VIII.O. | □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 | |
| | | Con | | | | |
| | | 11. | The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii). | YES | □NO | |
| | | 12. | The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii). | □YES | □NO | |
| | O. | Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations | | | | |
| | | 1. | The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P | □YES | ⊠NO □N/A | |
| | | 2. | Materials specified in 40 CFR § 63.680(b)(2) are received at the application area. | □YES | □NO | |
| | | 3. | The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265. | □YES | □NO | |

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| VIII. 7 | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| (| O. Sub | part 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 | | |

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| VIII. Title for S | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| 0. | Subj | part 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. If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14. | □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. If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17. | □YES | □NO | | |
| | 15. | An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight. | □YES | □NO | | |
| | 16. | An equipment component in the application area is intended to operate 300 hours or more during a 12-month period. | □YES | □NO | | |
| | 17. | The application area includes containers that manage non-exempt off-site material. | □YES | □NO | | |
| | 18. | The application area includes individual drain systems that manage non-exempt off-site materials. | □YES | □NO | | |

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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Aifor Source Categories (continued) | | | | | |
| | P. | Sub | part GG - National Emission Standards for Aerospace Manufacturing and Re | work Fac | ilities |
| | | 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 CFR § 63.741(c)(1) - (7). | □YES | □NO |
| | Q. | Sub Pro | part HH - National Emission Standards for Hazardous Air Pollutants From Oduction Facilities. | il and Na | 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. 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. | □YES | ⊠NO |
| • | | 3. | The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. 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. | □YES | □NO |
| • | | 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 |

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For SOP applications, answer ALL questions unless otherwise directed.

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

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| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| | Q. | Subp Prod | part - HH - National Emission Standards for Hazardous Air Pollutants From (duction Facilities (continued) | Oil and N | 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 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9. | 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 | | |
| • | 90 | . 8. | The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP. | □YES | □NO | | |
| • | | 9. | Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii). | □YES | □NO | | |

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| VIII. | Title for S | e 40 C Sourc | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air P | ollutants |
| | R. | Sub | part $f II$ - National Emission Standards for Shipbuilding and Ship Repair (Surfa | ace Coati | ng) |
| | | 1. | The application area includes shipbuilding or ship repair operations. If the response to Question VIII.R.1 is "NO," go to Section VIII.S. | □YES | ⊠NO |
| | | 2. | Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II. | □YES | □NO |
| | S. | 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. | ⊠YES | □NO □N/A |
| | | 2. | The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801. | ⊠YES | □NO |
| | T. | 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. | Subj | 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 |

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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutan for Source Categories (continued) | | | | | | |
| | U. | Subj | part PP - National Emission Standards for Containers (continued) | | | |
| | | 4. | The application area includes containers using Container Level 3 controls. | YES | □NO | |
| | v. | Subj | part RR - National Emission Standards for Individual Drain Systems | 1 | | |
| | | 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 Sourceric 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 Question VIII.W.20. | □YES | ⊠NO | |
| | | 3. | The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c). | □YES | □NO | |
| | | 4. | The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c). | □YES | □NO | |
| | | 5. | All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr. | □YES | □NO | |
| | | 6. | The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8. | YES | □NO | |

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| VIII. Tit for | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| W. | | part YY - National Emission Standards for Hazardous Air Pollutants for Sour eric Maximum Achievable Control Technology Standards (continued) | ce Catego | ories - | | | |
| | 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.W.8 and W.9 are both "NO," go to Question VIII.W.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 | | | |
| | 11. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | □YES | □NO | | | |
| | 12. | The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15. | □YES | □NO | | | |
| | 13. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices. | □YES | □NO | | | |
| | 14. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. | □YES | □NO | | | |

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| VIII. | 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. If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20. | □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). If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20. | □YES | □NO | | |
| | | 17. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate. | □YES | □NO | | |
| | | 18. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute. | □YES | □NO | | |

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For COP applications, answer ALL questions unless otherwise directed.

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

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| 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 | | |
| | Ŷ | 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 | | |
| | ā | 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 | | |

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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| W. | . Subj Gen | part YY - National Emission Standards for Hazardous Air Pollutants for Sour eric Maximum Achievable Control Technology Standards (continued) | ce Catego | ories - |
| | 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). If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43. | □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 |
| 5 5 5 5 | 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). If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33. | □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 |

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| VIII. Title for S | 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. If the response to Question VIII.W.32 is required, go to Question VIII.W.43. | □YES □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. If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36. | □YES □NO | | | |
| S. 74 | 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. If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43. | □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. If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43. | □YES □NO | | | |

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| VIII. Title for S | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| W. | W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source 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. | □YES | □NO | |
| 0 | 39. | Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure. | □YES | □NO | |
| | 40. | The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43. | □YES | □NO | |
| | 41. | Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation. | □YES | □NO | |
| | 42. | Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device. | □YES | □NO | |
| | 43. | The application area has at least one waste stream that contains benzene. 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. If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47. | □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. | YES | □NO | |

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| VIII. Title for S | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| W. | W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Sour 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. If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54. | □YES | □NO | | |
| E. | 48. | The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54. | □YES | □NO | | |
| ш | 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 | | |
| V | 52. | Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation. | ☐YES | □NO | | |

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| VIII. Title for : | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | |
| W. | Sub _j Gen | part YY - National Emission Standards for Hazardous Air Pollutants for Sour eric Maximum Achievable Control Technology Standards (continued) | ce Catego | ories - | |
| | 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 | |
| Х. | Sub _l Poly | oart JJJ - National Emission Standards for Hazardous Air Pollutant Emission mers and Resins | s: Group | IV | |
| | 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. If the response to Question VIII.X.2 is "NO," go to Section VIII.Y. | □YES | □NO | |
| | 3. | All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "YES," go to Section VIII.Y. | □YES | □NO | |
| | 4. | All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. If the response to Question VIII.X.4 is "YES," go to Section VIII.Y. | □YES | □NO | |

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| VIII. Title for S | 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. If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11. | □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 | | |

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| VIII. Ti | itle 40 C r Source | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air P | ollutants | |
| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group 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 | |
| | Con | 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 | |
| III 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Drai | ins | | ar Falla | |
| | 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. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y. | □YES | □NO | |

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| VIII. 7 | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| , | X. | s: Group | IV | | | |
| | | Drain | 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). If the response to Question VIII.X.19 is "NO," go to Section VIII.Y. | □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 | |
| | 2 | 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 | |
| | 2 | 22. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute | □YES | □NO | |

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For SOP applications, answer ALL questions unless otherwise directed.

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

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| VIII. | Title for S | 40 Co Source | de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air P | ollutants | |
| | Y. | Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refin Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | | | | |
| | | 1. | The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | ĭ¥YES | □NO | |
| | Z. | | art AAAA - National Emission Standards for Hazardous Air Pollutants for M e (MSW) Landfills. | Iunicipal | Solid | |
| * | is. | | 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) | | | | |
| | | | 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 | |
| | | | 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 | |
| ę | | | 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. If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB. | □YES | □NO | |

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| VIII. Titl for | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| AA. | A. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis Organic Chemical Production and Processes (MON) (continued) | | | scellaneous | | |
| | 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. If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11. | □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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18. | □YES | □NO | | |

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| VIII. | Title of | 40 Co ource | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued) | ous Air P | ollutants |
| | AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Misco Organic Chemical Production and Processes (MON) (continued) | | | | |
| | | 13. | Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15. | □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. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17. | □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 |
| | 2 | 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 |

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| VIII. | Title for S | 40 Co ource | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air Po | ollutants | |
| | AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous 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. | | | | □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 to 1 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 | |

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| VIII. | Title for S | 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 Mis Organic Chemical Production and Processes (MON) (continued) | | | | | | |
| | BB. | Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production. | | | | | | |
| | | 1. | The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions. | □YES | ⊠NO | | | |
| | CC. | Subj | part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si | te Remed | liation | | | |
| | | 1. | The application area includes a facility at which a site remediation is conducted. If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD. | ⊠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. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD. | □YES | □NO | | | |

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| VIII. | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | | |
| | CC. | Subj | part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si tinued) | te Remed | liation | | |
| | | 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). | ĭ¥YES | □NO | | |
| | | 11. | The application area includes containers with a capacity greater than $0.46~\rm m^3$ 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. | Subp Elect | part YYYYY - National Emission Standards for Hazardous Air Pollutants for 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. If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE. | □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 | | |

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| VIII. Titl for | VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | | | | | |
| EE. | Sub Gas | part BBBBBB - National Emission Standards for Hazardous Air Pollutants for Poline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities | r Source | 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. If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF. | □YES | □NO | | |
| | 7. | The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF. | □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 | | |

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| VIII. | Title for S | 40 C | ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued) | ous Air Po | ollutants | |
| | EE. | Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Categ 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. | Subj Gase | part CCCCCC - National Emission Standards for Hazardous Air Pollutants fo oline 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. If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG. | □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 | |
| ♦ Sub | opart 2 | 2. ZZZZ | Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. | | | |

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| IX. | Title | e 40 C | Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Pres | vention P | rovisions |
| | A. | App | plicability | | |
| * | | 1. | The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10. | ĭ¥YES | □NO |
| X. | Title | e 40 C | Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosph | eric Ozon | ie |
| | A. | Sub | ppart A - Production and Consumption Controls | | 1 |
| * | | 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 |
| | В. | Sub | part 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. | Sub Pro | part C - Ban on Nonessential Products Containing Class I Substances and Ban ducts 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. | Sub | part D - Federal Procurement | | |
| * | | 1. | The application area is owned/operated by a department, agency, or instrumentality of the United States. | □YES | ⊠NO □N/A |
| | E. | Sub | part E - The Labeling of Products Using Ozone Depleting Substances | | |
| ♦ | | 1. | The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer. | □YES | ⊠NO □N/A |
| ♦ | | 2. | The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance. | □YES | ×NO □N/A |
| * | | 3. | The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance. | □YES | ⊠NO □N/A |

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| X. | | Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued) | | | | | |
| | F. | part F - Recycling and Emissions Reduction | 1.5 | | | | |
| * | | 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. | Sub | 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 | | |
| | н. | Sub | 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 | cellan | eous | | | | |
| | A. | Req | uirements Reference Tables (RRT) and Flowcharts | | | | |
| | The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart. | | | | | | |

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| XI. | Mise | cellan | eous (continued) | | 21.00 | | |
| | В. | For | ms | | 1 - 1 | | |
| • | | 1. | The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C. | ⊠ YES | □NO □N/A | | |
| • | | 2. | Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Su Division designation for the State regulation(s) in the space provided below. | bchapter, | and | | |
| 40 | CFR | 60 Ja; | 40 CFR 63 CC; UUU; ZZZZ (Engines); DDDDD (Boilers/Heaters); GGGGG (Site R | lem) | | | |
| | 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. | | rnative Means of Control, Alternative Emission Limitation or Standard, or Eq uirements | 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 | | |

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| XI. | Mis | cellane | eous (continued) | us (continued) | | | | | |
| | E. | Title | e 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 | ON | | | | |
| | F. | | FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO _X (up 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 | | | | |

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| XI. | Miso | cellane | eous (continued) | | 7 | | |
| | G. | . 40 CFR Part 97, Subpart FFFFF - Texas SO ₂ Trading Program | | | 111 | | |
| | | 1. | The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. | □YES | ⊠NO | | |
| | | | If the response to Question XI.G.1 is "NO," go to Question XI.G.6. | | | | |
| | all a | 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 \S 75.19 for SO ₂ and heat input. | □YES | □NO | | |
| | | 5. | The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input. | □YES | □NO | | |
| | | 6. | The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption. | YES | ⊠NO | | |
| | H. Permit Shield (SOP Applicants Only) | | | | | | |
| | | 1. | A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit. | ⊠YES | □NO | | |

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| XI. | Misc | ellane | eous (continued) | | | | |
| | I. | GOF | 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 | | |
| * | P | 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 | | |

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| XI. | Misc | ellane | eous (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 | | |

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| XI. | Miso | ellan | eous (continued) | | | | | |
| | L. Compliance Assurance Monitoring | | | | | | | |
| * | | 1. | The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. If the response to Question XI.L.1 is "NO," go to Section XI.M. | ⊠YES | □NO | | | |
| * | | 2. | The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "NO," go to Section XI.M. | ⊠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). If the response to Question XI.L.8 is "YES," go to Section XI.M. | □YES | □NO | | | |

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|----------|-----------------------|-------|--|----------|-------------|--|--|
| XI. | Misc | ellan | eous (continued) | | 1 | | |
| | L. | Con | pliance Assurance Monitoring (continued) | | 90 | | |
| * | | 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. If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII. | □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 | МО | | |

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For SOP applications, answer ALL questions unless otherwise directed.

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

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|----------|---|-----|--|------|-----|--|--|--|
| XII. | I. 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 | | | |

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| Permit No.: | O1372 | |
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For SOP applications, answer ALL questions unless otherwise directed.

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

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|----------|---|---|---|------|------|--|--|--|--|
| XII. | New | ew Source Review (NSR) Authorizations (continued) | | | | | | | |
| | В. | 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. If the response to XII.B.12 is "NO," go to Question XII.B.15. | | | | | | | | |
| • | ♦ 13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region. | | □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. | | ⊠no | | | | | | |
| | C. | Flexi | ible Permits | 11/2 | 4000 | | | | |
| | | 1. | The application area includes at least one Flexible Permit NSR authorization. | YES | □NO | | | | |
| | D. | Mult | tiple Plant Permits | 12. | | | | | |
| | | 1. | The application area includes at least one Multi-Plant Permit NSR authorization. | □YES | ⊠NO | | | | |

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For SOP applications, answer ALL questions unless otherwise directed.

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

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|---|----------------------------|--|---------------------------|---|--|--|
| XII. NSR Authorizations (| Attach a | dditional sheets if ne | cessary | for sections E-J) | | |
| E. PSD Permits an | d PSD N | Iajor Pollutants | | | | |
| PSD Permit No.: PSDTX0098 | 5 | Issuance Date: 03/29/ | 2017 | Pollutant(s): CO, S | 6O2, PM10 | |
| PSD Permit No.: | | Issuance Date: | | Pollutant(s): | | |
| PSD Permit No.: | | Issuance Date: | | Pollutant(s): | | |
| PSD Permit No.: | | Issuance Date: | | Pollutant(s): | | |
| If PSD Permits are held for th Technical Forms heading at: | ne applic <u>www.tc</u> | ation area, please com eq.texas.gov/permittin | nplete the g/air/title | e Major NSR Summ ev/site/site_experts. | nary Table located under the <u>html</u> . | |
| F. Nonattainment (| NA) Per | rmits and NA Major | Pollutar | ıts | | |
| 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): | | |
| If NA Permits are held for the Technical Forms heading at: | | | | | | |
| G. NSR Authorizat | ions wit | h FCAA § 112(g) Req | quireme | 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 | e Date: NSR Pe | | rmit No.: | Issuance Date: | |
| ♦ H. Title 30 TAC Ch (Other Than Per | apter 11 mits By | 6 Permits, Special Po Rule, PSD Permits, I | ermits, S NA Peri | Standard Permits, nits) for the Appli | Other Authorizations cation Area | |
| Authorization No.: 2167 | Issuance | Date: 03/29/2017 | Authoria | zation No.: | Issuance Date: | |
| Authorization No.: 136228 | Issuance | Date: 01/08/2016 | Authoria | zation No.: | Issuance Date: | |
| Authorization No.: | Issuance | Date: Authori | | zation No.: | Issuance Date: | |
| Authorization No.: | Issuance | Date: | Authoria | zation No.: | Issuance Date: | |

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For SOP applications, answer ALL questions unless otherwise directed.

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|--|---|--|--|--|--|--|--|--|
| XII. NSR Authorizations (At | XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | | | | | | | |
| ♦ I. Permits by Rule (3 | | | | | | | | |
| A list of selected Permits by Rul FOP application is available in | e (previously referred to as standard exemptions) that are required to be listed in the the instructions. | | | | | | | |
| PBR No.: 106.183 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.261 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.261 | Version No./Date: 11/01/2003 | | | | | | | |
| PBR No.: 106.262 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.262 | Version No./Date: 11/01/2003 | | | | | | | |
| PBR No.: 106.263 | Version No./Date: 11/01/2001 | | | | | | | |
| PBR No.: 106.264 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.265 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.355 | Version No./Date: 11/01/2001 | | | | | | | |
| PBR No.: 106.371 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.373 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.412 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.433 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.452 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.454 | Version No./Date: 11/01/2001 | | | | | | | |
| PBR No.: 106.472 | Version No./Date: 09/04/2000 | | | | | | | |
| ♦ J. Municipal Solid W | aste 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: | | | | | | | |

| Date: | 07/28/2022 | |
|-------------|------------|--|
| Permit No.: | O1372 | |
| RN No.: | 100218130 | |

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these question unless otherwise directed.

| Form OP-REQ1: Page 88 | | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| XII. NSR Authorizations (A | ttach 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 Ru FOP application is available in | le (previously referred to as standard exemptions) that are required to be listed in the the instructions. | | | | | | | |
| PBR No.: 106.473 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.474 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.475 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.476 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.477 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.478 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.492 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.511 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.512 | Version No./Date: 06/13/2001 | | | | | | | |
| PBR No.: 106.532 | Version No./Date: 09/04/2000 | | | | | | | |
| PBR No.: 106.533 | Version No./Date: 07/04/2004 | | | | | | | |
| PBR No.: 106.472 | Version No./Date: 03/14/1997 | | | | | | | |
| PBR No.: 005 | Version No./Date: 07/15/1988 | | | | | | | |
| PBR No.: 047 | Version No./Date: 05/08/1972 | | | | | | | |
| PBR No.: 075 | Version No./Date: 07/15/1988 | | | | | | | |
| PBR No.: 107 | Version No./Date: 07/15/1988 | | | | | | | |
| ♦ J. Municipal Solid W | Vaste 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: | | | | | | | |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| THE WAY SE | Unit/Grou | p/Process | | | Appli | cable Regulatory Requirement |
|--------------|-----------|------------------------------|-------------------|-----------|-------------|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 118 | 136TK0582 | OP-UA3 Tables 4a-4b | 115TK-00088 | Voc | Chapter 115 | §115.117(a)(1) |
| 118 | 136TK0582 | OP-UA3 Tables 10a- 10d | 63CC-TANK00007 | HAPS | MACT CC | [G]§63.640(a) §63.640(c)(2) |
| 119 | 138TK0892 | OP-UA3 Tables 12a- 12c | 61FF-TK01037 | BENZENE | NESHAP FF | [G]§60.112b(a)(2) §61.351(a) §61.351(a)(2) §61.351(b) |
| 120 | 138TK0893 | OP-UA3 Tables 12a- 12c | 61FF-TK01037 | BENZENE | NESHAP FF | [G]§60.112b(a)(2) §61.351(a) §61.351(a)(2) §61.351(b) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | 01372 | |
|---------------|---------------------|-----------------------|-----------|-----------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refinin | g LP | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|---|---|---|
| 118 | 136TK0582 | 115TK-00088 | VOC | None | None | None |
| 118 | 136TK0582 | 63CC- TANK00007 | HAPS | §63.646(b)(1) §63.646(b)(2) | §63.646(b)(1), §63.654(g)(7)(ii), §63.654(i)(1)(iv), §63.654(i)(4) | [G]§63.654(e) §63.654(f) [G]§63.654(f)(1)(i)(A) §63.654(g) §63.654(g)(7) §63.654(h) [G]§63.654(h)(6) §63.654(h)(6)(ii) |
| 119 | 138TK0892 | 61FF-TK01037 | BENZENE | [G]§60.113b(b)(1), [G]§60.113b(b)(2), §60.113b(b)(3), §60.113b(b)(4)(i), §60.113b(b)(4)(i), §60.113b(b)(4)(ii), §60.113b(b)(4)(iii), §60.113b(b)(4)(iii), §60.113b(b)(5), [G]§60.113b(b)(6) | §60.115b, [G]§60.115b(b)(3), §61.356(k) | \$60.113b(b)(4)(iii), \$60.113b(b)(5), \$60.113b(b)(6)(ii), \$60.115b, \$60.115b(b)(1), [G]\$60.115b(b)(2), \$60.115b(b)(4), \$61.357(e), \$61.357(f) |
| 120 | 138TK0893 | 61FF-TK01037 | BENZENE | [G]§60.113b(b)(1), [G]§60.113b(b)(2), §60.113b(b)(3), §60.113b(b)(4), §60.113b(b)(4)(i), §60.113b(b)(4)(i)(A), §60.113b(b)(4)(ii), §60.113b(b)(4)(iii), §60.113b(b)(5), [G]§60.113b(b)(6) | §60.115b, [G]§60.115b(b)(3), §61.356(k) | §60.113b(b)(4)(iii), §60.113b(b)(5), §60.113b(b)(6)(ii), §60.115b, §60.115b(b)(1), [G]§60.115b(b)(2), §60.115b(b)(4), §61.357(e), §61.357(f) |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| | Unit/Gro | up/Process | | 7 | Appli | cable Regulatory Requirement |
|--------------|-----------|------------------------------|-------------------|-----------|---|---|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 119 | 138TK0892 | OP-UA3 Tables 14a- 14e | 63G-WWTK00002 | HAPS | MACT G | §63.149(a) |
| 120 | 138TK0893 | OP-UA3 Tables 14a- 14e | 63G-WWTK00002 | HAPS | MACT G | §63.149(a) |
| 119 | 138TK0892 | OP-UA19 Tables 1a-1b | 115WW-00008 | Voc | 30 TAC Chapter 115, Industrial Wastewater | [G]§115.142(2) §115.142 §115.147(7)(A) [G]§115.148 |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|--|--|
| 119 | 138TK0892 | 63G- WWTK00002 | HAPS | None | [G]§63.152(a) | [G]§63.151(a)(6), [G]§63.151(b), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(b)(4) |
| 120 | 138TK0893 | 63G- WWTK00002 | HAPS | None | [G]§63.152(a) | [G]§63.151(a)(6), [G]§63.151(b), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(b)(4) |
| 119 | 138TK0892 | 115WW-00008 | VOC | §115.144(2) §115.144(2)(B) §115.145(2)(C) §115.145(1) §115.145(10) [G]§115.145(2) [G]§115.145(3) §115.145(4) §115.145(5) §115.145(6) §115.145(7) §115.145(9) [G]§115.148 | §115.146(1) §115.146(2) §115.146(3) §115.146(4) | None |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| | Unit/Grou | p/Process | | | Applicable | Regulatory Requirement |
|--------------|------------|-------------------------|-------------------|-----------------|---|---|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 120 | 138TK0893 | OP-UA19 Tables 1a-1b | 115WW-00008 | VOC | 30 TAC Chapter 115, Industrial Wastewater | [G]§115.142(2) §115.142 §115.147(7)(A) [G]§115.148 |
| 121 | 134CT3701 | OP-UA13 Table 1 | 63Q-CT00001 | HAPS | MACT Q | None |
| 121 | 134CT3701 | OP-UA13 Tables 3a-3b | 115-CT0004 | HRVOC | 30 TAC Chapter 115, HRVOC Cooling Towers | §115.767(5) |
| 112 | 336C0001 | OP-UA2, Tables 1a-1c | 117B-ENG01000 | NO _x | 30 TAC Chapter 117, Combustion Control | 117.303(a)(11) [G]§117.310(f) |
| 113 | 336C0002 * | OP-UA2, Tables 1a-1c | 117B-ENG01000 | NO _x | 30 TAC Chapter 117, Combustion Control | 117.303(a)(11) [G]§117.310(f) |
| 114 | 336C0003 | OP-UA2, Tables 1a-1c | 117B-ENG01000 | NO _x | 30 TAC Chapter 117, Combustion Control | 117.303(a)(11) [G]§117.310(f) |
| 115 | 336C0004 | OP-UA2, Tables 1a-1c | 117B-ENG01000 | NO _x | 30 TAC Chapter 117, Combustion Control | 117.303(a)(11) [G]§117.310(f) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | g LP | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|---|------------------------|
| 120 | 138TK0893 | 115WW-00008 | VOC | §115.144(2) §115.144(2)(B) §115.144(2)(C) §115.145(1) §115.145(10) [G]§115.145(2) [G]§115.145(3) §115.145(4) §115.145(5) §115.145(6) §115.145(7) §115.145(9) [G]§115.148 | §115.146(1) §115.146(2) §115.146(3) §115.146(4) | None |
| 121 | 134CT3701 | 63Q-CT00001 | HAPS | None | None | None |
| 121 | 134CT3701 | 115-CT0004 | HRVOC | None | §115.766(b) §115.766(b)(2) §115.766(c) | None |
| 112 | 336C0001 | 117B- ENG01000 | NOx | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |
| 113 | 336C0002 | 117B- ENG01000 | NOx | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |
| 114 | 336C0003 | 117B- ENG01000 | NOx | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |
| 115 | 336C0004 | 117B- ENG01000 | NOx | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| | Unit/Grou | ip/Process | | | Applicable | Regulatory Requirement |
|--------------|-----------|-------------------------|-------------------|-----------------|---|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 116 | 336C0005 | OP-UA2, Tables 1a-1c | 117B-ENG01000 | NO _x | 30 TAC Chapter 117, Combustion Control | 117.303(a)(11) [G]§117.310(f) |
| 112 | 336C0001 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2)(i) \$63.6640(f)(3) |
| 113 | 336C0002 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2)(i) \$63.6640(f)(3) |
| 114 | 336C0003 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2)(i) \$63.6640(f)(3) |
| 115 | 336C0004 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2)(i) \$63.6640(f)(3) |
| 116 | 336C0005 | OP-UA2, Tables 2a-2c | 63ZZZZ-ENG0100 | HAPS | 40 CFR Part 63, Subpart ZZZZ | \$63.6590(b)(1) \$63.6595(c) \$63.6640(f)(1) \$63.6640(f)(2) \$63.6640(f)(2)(i) \$63.6640(f)(3) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|---|------------------------|
| 116 | 336C0005 | 117B- ENG01000 | NOx | None | §117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10) | None |
| 112 | 336C0001 | 63ZZZZ- ENG0100 | HAPS | None | §63.6645(f) | None |
| 113 | 336C0002 | 63ZZZZ- ENG0100 | HAPS | None | §63.6645(f) | None |
| 114 | 336C0003 | 63ZZZZ- ENG0100 | HAPS | None | §63.6645(f) | None |
| 115 | 336C0004 | 63ZZZZ- ENG0100 | HAPS | None | §63.6645(f) | None |
| 116 | 336C0005 | 63ZZZZ- ENG0100 | HAPS | None | §63.6645(f) | None |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Unit/Grou | p/Process | | | Applic | able Regulatory Requirement |
|---------------------------------------|-----------|-------------------------|-------------------|-----------|---------------------------------|---|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | §60.4205(b) 4 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | со | 40 CFR Part 60, Subpart IIII | §60.4205(b)]13 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | РМ | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 112 | 336C0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | §60.4205(b) 25 §89.113(a)(1)-(3) §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | U CO | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|----------------------------|------------------------|
| 112 | 336C0001 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 112 | 336C0001 | 63IIII-ENG0100 | со | None | None | [G]§60.4214(d) |
| 112 | 336C0001 | 63IIII-ENG0100 | РМ | None | None | [G]§60.4214(d) |
| 112 | 336C0001 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|---------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining LP | | |

| | Unit/Grou | p/Process | | | Appli | cable Regulatory Requirement |
|--------------|-----------|-------------------------|-------------------|-----------|---------------------------------|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 113 | 336C0002 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | §60.4205(b) 4 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 113 | 336C0002 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | со | 40 CFR Part 60, Subpart IIII | §60.4205(b) 13 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 113 | 336C0002 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | РМ | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 113 | 336C0002 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|----------------------------|------------------------|
| 113 | 336C0002 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 113 | 336C0002 | 63IIII-ENG0100 | со | None | None | [G]§60.4214(d) |
| 113 | 336C0002 | 63IIII-ENG0100 | РМ | None | None | [G]§60.4214(d) |
| 113 | 336C0002 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| Age area con T | Unit/Grou | p/Process | | | Applica | able Regulatory Requirement |
|----------------|-----------|-------------------------|-------------------|-----------|---------------------------------|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 114 | 336C0003 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | §60.4205(b) 4 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 114 | 336C0003 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | со | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 13 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 114 | 336C0003 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | PM | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 114 | 336C0003 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | g LP | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|----------------------------|------------------------|
| 114 | 336C0003 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 114 | 336C0003 | 63IIII-ENG0100 | со | None | None | [G]§60.4214(d) |
| 114 | 336C0003 | 63IIII-ENG0100 | РМ | None | None | [G]§60.4214(d) |
| 114 | 336C0003 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| | Unit/Grou | p/Process | | | Applica | ble Regulatory Requirement |
|--------------|-----------|-------------------------|-------------------|-----------|---------------------------------|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 115 | 336C0004 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | §60.4205(b) 4 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 115 | 336C0004 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | со | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 13 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 115 | 336C0004 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | РМ | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 22 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 115 | 336C0004 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-----------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refinin | g LP | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|----------------------------|------------------------|
| 115 | 336C0004 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 115 | 336C0004 | 63IIII-ENG0100 | СО | None | None | [G]§60.4214(d) |
| 115 | 336C0004 | 63IIII-ENG0100 | PM | None | None | [G]§60.4214(d) |
| 115 | 336C0004 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| | Unit/Grou | ip/Process | | | Appli | cable Regulatory Requirement |
|--------------|-----------|-------------------------|-------------------|-----------|---------------------------------|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | §60.4205(b) 4 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | со | 40 CFR Part 60, Subpart IIII | §60.4205(b) 13 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | РМ | 40 CFR Part 60, Subpart IIII | §60.4205(b) 22 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 116 | 336C0005 | OP-UA2, Tables 5a-5c | 63IIII-ENG0100 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | g LP | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|----------------------------|------------------------|
| 116 | 336C0005 | 63IIII-ENG0100 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 116 | 336C0005 | 63IIII-ENG0100 | со | None | None | [G]§60.4214(d) |
| 116 | 336C0005 | 63IIII-ENG0100 | PM | None | None | [G]§60.4214(d) |
| 116 | 336C0005 | 63IIII-ENG0100 | Opacity | None | None | [G]§60.4214(d) |

Table 1a: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Area Name: | | | Houston Refining LP | |

| | Unit/Grou | ıp/Process | | | Applie | cable Regulatory Requirement |
|--------------|-----------|-------------------------|-------------------|-----------|---------------------------------|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 117 | 732G0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0101 | NMHC+ NOx | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 4 \$60.4202(a)(2) \$89.112(a) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |
| 117 | 732G0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0101 | со | 40 CFR Part 60, Subpart IIII | §60.4205(b) 13 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 117 | 732G0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0101 | РМ | 40 CFR Part 60, Subpart IIII | §60.4205(b) 22 §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a) |
| 117 | 732G0001 | OP-UA2, Tables 5a-5c | 63IIII-ENG0101 | Opacity | 40 CFR Part 60, Subpart IIII | \$60.4205(b) 25 \$89.113(a)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4218 \$60.4211(c) [G]\$60.4211(a) |

Table 1b: Additions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|------------------|-------|--|
| Company Name: | Houston Refining LP | Area Name: | | Houston Refining | T.D. | |

| Revision No. | Unit/Group/ Process ID No. | SOP/GOP Index No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
|--------------|-------------------------------|----------------------|-----------|--|----------------------------|------------------------|
| 117 | 732G0001 | 63IIII-ENG0101 | NMHC+ NOx | None | None | [G]§60.4214(d) |
| 117 | 732G0001 | 63IIII-ENG0101 | со | None | None | [G]§60.4214(d) |
| 117 | 732G0001 | 63IIII-ENG0101 | PM | None | None | [G]§60.4214(d) |
| 117 | 732G0001 | 63IIII-ENG0101 | Opacity | None | None | [G]§60.4214(d) |

Table 2a: Deletions

| Date: | 07/28/2022 | Regulated Entity No.: | 100218130 | Permit No.: | O1372 | |
|---------------|---------------------|-----------------------|-----------|-------------|---------------------|--|
| Company Name: | Houston Refining LP | Arca Name: | | | Houston Refining LP | |

| | Unit/Grou | ıp/Process | | | Applica | able Regulatory Requirement |
|----------------|-----------|---------------------------|------------------------|-----------|-------------|--|
| Revision No. | ID No. | Applicable Form | SOP/GOP Index No. | Pollutant | Name | Standard(s) |
| 448 | 136TK0582 | OP-UA3, Table 4a-4b | 115TK-00033 | VOC | Chapter 115 | §115.112(a)(1), §115.112(a)(2)(A), §115.112(a)(2)(B), §115.112(a)(2)(C), §115.112(a)(2)(D), §115.112(a)(2)(E), §115.112(a)(2)(F) |
| 118 | 436TK0582 | OP-UA3,- Table 10a-10d | 63CC-TANK00016 | HAPS | MACT CC | [G]§63.640(a), §63.640(c)(2), §63.646(a), §63.646(g), [G]§63.646(f), §63.119(a)(1), §63.119(c)(1)(ii), §63.119(c)(1)(iii), [G]§63.119(c)(3), §63.119(c)(4), §63.120(b)(5)(i), §63.120(b)(5)(ii), §63.120(b)(6)(ii), §63.120(b) |
| 119 | 138TK0892 | OP-UA3, Table 12a-12c | 61FF-TK00000 | BENZENE | NESHAP FF | None |
| 120 | 138TK0893 | OP-UA3, Table 12a-12c | 61FF-TK00000 | BENZENE | NESHAP FF | None |

Table 2b: Deletions

| Date: | 07/28/2022 | Regulated Entity N | 0. 1 | 00218130 | Permit No.: | 01372 | |
|---------------|------------|--------------------|------------|----------|---------------|-------|--|
| Company Name: | Houston Re | fining LP | Area Name: | | Houston Refin | | |

| | Unit/Gr | oup/Process | SOP/GOP Index | | M : 1 1 m | | |
|----------------|-----------|---------------------------|------------------------|-----------|--|--|--|
| Revision No. | ID No. | Applicable Form | No. | Pollutant | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| 118 | 436TK0582 | OP-UA3, Table- 4a-4b | 115TK-00033 | VOC | §115.114(a)(3), §115.114(a)(4), [G]§115.115(a), [G]§115.116(a)(2), §115.116(a)(4), §115.116(a)(5) | [G]§115.116(a)(2), §115.116(a)(4), §115.116(a)(5) | [G]§115.116(a)(2), §115.116(a)(4) |
| 118 | 136TK0582 | OP-UA3, Table- 10a-10d | 63CC-TANK00016 | HAPS | \$63.646(b)(1), \$63.646(b)(2), \$63.646(e), \$63.120(b)(1)(ii), \$63.120(b)(1)(iii), \$63.120(b)(2)(ii), \$63.120(b)(2)(ii), \$63.120(b)(2)(iii), \$63.120(b)(2)(iii), \$63.120(b)(4), \$63.120(b)(4), \$63.120(b)(4), | §63.642(e), §63.646(b)(1), [G]§63.654(i)(1), §63.654(i)(4), [G]§63.120(b)(7), §63.120(b)(8) | \$63.642(f), [G]\$63.654(e), \$63.654(f), [G]\$63.654(f)(1)(i), \$63.654(f)(1)(i), \$63.654(f)(1)(i), \$63.654(h), \$63.654(h)(1), \$63.654(h)(2)(i), \$63.654(h)(2)(i), \$63.654(h)(2)(ii), [G]\$63.654(h)(2)(ii), [G]\$63.654(h)(2)(ii), [G]\$63.654(h)(2)(ii), [G]\$63.654(h)(2)(ii), \$63.654(h)(2)(ii), \$63.654(h)(2)(ii), \$63.654(h)(2)(ii), \$63.654(h)(6), \$63.120(b)(10)(ii), \$63.120(b)(10)(iii) |
| 110 | 138TK0892 | OP-UA3, Table- 12a-12c | 61FF-TK00000 | BENZENE | None | None | None |
| 120 | 138TK0893 | OP-UA3, Table- 12a-12e | 61FF-TK00000 | BENZENE | None | None | None |

Section 4.0

COMPLIANCE FORMS

OP-ACPS

Application Compliance Plan and Schedule

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

| Date: 07/28/2022 | Regulated Entity No.: 1002181 | 130 | Permit No.: 01372 | |
|----------------------|-------------------------------|--------|--------------------------|--|
| Company Name: Housto | on Refining LP | Area N | ame: Houston Refining LP | |

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

Part 1

| Α. | Compliance Plan — Future Activity Committal Statement | | | | | | |
|------------|---|-------------------------------|--|--|--|--|--|
| As thappli | 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. | | | | | | |
| В. | 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? | X 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. (For reference only) | | | | | | |
| * | For Site Operating Permits (SOPs), the complete application should be consulted for apprequirements and their corresponding emission units when assessing compliance status For General Operating Permits (GOPs), the application documentation, particularly For should be consulted as well as the requirements contained in the appropriate General F 30 TAC Chapter 122. | s. m OP-REQ1 | | | | | |
| | Compliance should be assessed based, at a minimum, on the required monitoring, testi keeping, and/or reporting requirements, as appropriate, associated with the applicable requestion. | ing, record requirement in | | | | | |

Section 5.0

PBR SUPPLEMENTAL TABLE

OP-PBRSUP Permits By Rule Supplemental Table

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 136TK0584 | 86815 | 106.478 | 12/12/2008 |
| 133-UNIT | 87937 | 106.261 | 4/24/2009 |
| 134-UNIT | 87937 | 106.261 | 4/24/2009 |
| 230-UNIT | 87937 | 106.261 | 4/24/2009 |
| 231-UNIT | 87937 | 106.261 | 4/24/2009 |
| 233-UNIT | 87937 | 106.261 | 4/24/2009 |
| 236-UNIT | 87937 | 106.261 | 4/24/2009 |
| 338-UNIT | 87937 | 106.261 | 4/24/2009 |
| 441-UNIT | 87937 | 106.261 | 4/24/2009 |
| 533-UNIT | 87937 | 106.261 | 4/24/2009 |
| 534-UNIT | 87937 | 106.261 | 4/24/2009 |
| 536-UNIT | 87937 | 106.261 | 4/24/2009 |
| 537-UNIT | 87937 | 106.261 | 4/24/2009 |
| 632-UNIT | 87937 | 106.261 | 4/24/2009 |
| 633-UNIT | 87937 | 106.261 | 4/24/2009 |
| 634-UNIT | 87937 | 106.261 | 4/24/2009 |
| 635-UNIT | 87937 | 106.261 | 4/24/2009 |
| 636-UNIT | 87937 | 106.261 | 4/24/2009 |
| 732-UNIT | 87937 | 106.261 | 4/24/2009 |
| 734-UNIT | 87937 | 106.261 | 4/24/2009 |
| 736-UNIT | 87937 | 106.261 | 4/24/2009 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 737-UNIT | 87937 | 106.261 | 4/24/2009 |
| 833-UNIT | 87937 | 106.261 | 4/24/2009 |
| 134-UNIT | 92373 | 106.261 | 7/22/2010 |
| 135-UNIT | 92373 | 106.261 | 7/22/2010 |
| 136-UNIT | 92373 | 106.261 | 7/22/2010 |
| 236-UNIT | 92373 | 106.261 | 7/22/2010 |
| 533-UNIT | 92373 | 106.261 | 7/22/2010 |
| 536-UNIT | 92373 | 106.261 | 7/22/2010 |
| 537-UNIT | 92373 | 106.261 | 7/22/2010 |
| 630-UNIT | 92373 | 106.261 | 7/22/2010 |
| 631-UNIT | 92373 | 106.261 | 7/22/2010 |
| 632-UNIT | 92373 | 106.261 | 7/22/2010 |
| 633-UNIT | 92373 | 106.261 | 7/22/2010 |
| 634-UNIT | 92373 | 106.261 | 7/22/2010 |
| 636-UNIT | 92373 | 106.261 | 7/22/2010 |
| 732-UNIT | 92373 | 106.261 | 7/22/2010 |
| 733-UNIT | 92373 | 106.261 | 7/22/2010 |
| 734-UNIT | 92373 | 106.261 | 7/22/2010 |
| 735-UNIT | 92373 | 106.261 | 7/22/2010 |
| 736-UNIT | 92373 | 106.261 | 7/22/2010 |
| 737-UNIT | 92373 | 106.261 | 7/22/2010 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 133-UNIT | 95583 | 106.261 | 6/27/2011 |
| 134-UNIT | 95583 | 106.261 | 6/27/2011 |
| 135-UNIT | 95583 | 106.261 | 6/27/2011 |
| 138-UNIT | 95583 | 106.261 | 6/27/2011 |
| 233-UNIT | 95583 | 106.261 | 6/27/2011 |
| 533-UNIT | 95583 | 106.261 | 6/27/2011 |
| 534-UNIT | 95583 | 106.261 | 6/27/2011 |
| 536-UNIT | 95583 | 106.261 | 6/27/2011 |
| 537-UNIT | 95583 | 106.261 | 6/27/2011 |
| 630-UNIT | 95583 | 106.261 | 6/27/2011 |
| 631-UNIT | 95583 | 106.261 | 6/27/2011 |
| 632-UNIT | 95583 | 106.261 | 6/27/2011 |
| 634-UNIT | 95583 | 106.261 | 6/27/2011 |
| 635-UNIT | 95583 | 106.261 | 6/27/2011 |
| 636-UNIT | 95583 | 106.261 | 6/27/2011 |
| 637-UNIT | 95583 | 106.261 | 6/27/2011 |
| 732-UNIT | 95583 | 106.261 | 6/27/2011 |
| 736-UNIT | 95583 | 106.261 | 6/27/2011 |
| 737-UNIT | 95583 | 106.261 | 6/27/2011 |
| 831-UNIT | 95583 | 106.261 | 6/27/2011 |
| 833-UNIT | 95583 | 106.261 | 6/27/2011 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------------|------------------|------------------|-------------------|
| 137-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 139-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 231-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 431-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 441-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 635-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 637-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 732-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 734 - UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 936-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 940-UNIT | 101633 | 106.261, 106.262 | 6/5/2012 |
| 134-UNIT | 101897 | 106.261 | 8/2/2012 |
| 135-UNIT | 101897 | 106.261 | 8/2/2012 |
| 136-UNIT | 101897 | 106.261 | 8/2/2012 |
| 138-UNIT | 101897 | 106.261 | 8/2/2012 |
| 139-UNIT | 101897 | 106.261 | 8/2/2012 |
| 231-UNIT | 101897 | 106.261 | 8/2/2012 |
| 233-UNIT | 101897 | 106.261 | 8/2/2012 |
| 234-UNIT | 101897 | 106.261 | 8/2/2012 |
| 235-UNIT | 101897 | 106.261 | 8/2/2012 |
| 236-UNIT | 101897 | 106.261 | 8/2/2012 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 338-UNIT | 101897 | 106.261 | 8/2/2012 |
| 430-UNIT | 101897 | 106.261 | 8/2/2012 |
| 533-UNIT | 101897 | 106.261 | 8/2/2012 |
| 536-UNIT | 101897 | 106.261 | 8/2/2012 |
| 537-UNIT | 101897 | 106.261 | 8/2/2012 |
| 630-UNIT | 101897 | 106.261 | 8/2/2012 |
| 631-UNIT | 101897 | 106.261 | 8/2/2012 |
| 632-UNIT | 101897 | 106.261 | 8/2/2012 |
| 634-UNIT | 101897 | 106.261 | 8/2/2012 |
| 636-UNIT | 101897 | 106.261 | 8/2/2012 |
| 637-UNIT | 101897 | 106.261 | 8/2/2012 |
| 732-UNIT | 101897 | 106.261 | 8/2/2012 |
| 733-UNIT | 101897 | 106.261 | 8/2/2012 |
| 734-UNIT | 101897 | 106.261 | 8/2/2012 |
| 735-UNIT | 101897 | 106.261 | 8/2/2012 |
| 736-UNIT | 101897 | 106.261 | 8/2/2012 |
| 133-UNIT | 109351 | 106.261 | 8/26/2013 |
| 134-UNIT | 109351 | 106.261 | 8/26/2013 |
| 135-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 109351 | 106.261 | 8/26/2013 |
| 137-UNIT | 109351 | 106.261 | 8/26/2013 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 138-UNIT | 109351 | 106.261 | 8/26/2013 |
| 139-UNIT | 109351 | 106.261 | 8/26/2013 |
| 230-UNIT | 109351 | 106.261 | 8/26/2013 |
| 231-UNIT | 109351 | 106.261 | 8/26/2013 |
| 233-UNIT | 109351 | 106.261 | 8/26/2013 |
| 234-UNIT | 109351 | 106.261 | 8/26/2013 |
| 235-UNIT | 109351 | 106.261 | 8/26/2013 |
| 236-UNIT | 109351 | 106.261 | 8/26/2013 |
| 338-UNIT | 109351 | 106.261 | 8/26/2013 |
| 431-UNIT | 109351 | 106.261 | 8/26/2013 |
| 435-UNIT | 109351 | 106.261 | 8/26/2013 |
| 440-UNIT | 109351 | 106.261 | 8/26/2013 |
| 441-UNIT | 109351 | 106.261 | 8/26/2013 |
| 536-UNIT | 109351 | 106.261 | 8/26/2013 |
| 537-UNIT | 109351 | 106.261 | 8/26/2013 |
| 630-UNIT | 109351 | 106.261 | 8/26/2013 |
| 631-UNIT | 109351 | 106.261 | 8/26/2013 |
| 632-UNIT | 109351 | 106.261 | 8/26/2013 |
| 633-UNIT | 109351 | 106.261 | 8/26/2013 |
| 634-UNIT | 109351 | 106.261 | 8/26/2013 |
| 636-UNIT | 109351 | 106.261 | 8/26/2013 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 637-UNIT | 109351 | 106.261 | 8/26/2013 |
| 732-UNIT | 109351 | 106.261 | 8/26/2013 |
| 733-UNIT | 109351 | 106.261 | 8/26/2013 |
| 734-UNIT | 109351 | 106.261 | 8/26/2013 |
| 735-UNIT | 109351 | 106.261 | 8/26/2013 |
| 736-UNIT | 109351 | 106.261 | 8/26/2013 |
| 831-UNIT | 109351 | 106.261 | 8/26/2013 |
| 940-UNIT | 109351 | 106.261 | 8/26/2013 |
| 136-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 230-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 236-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 435-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 436-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 441-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 634-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 940-UNIT | 112762 | 106.261, 106.262 | 11/15/2013 |
| 631-UNIT | 113654 | 106.261, 106.262 | 11/14/2013 |
| 133-UNIT | 118761 | 106.261 | 5/21/2014 |
| 134-UNIT | 118761 | 106.261 | 5/21/2014 |
| 136-UNIT | 118761 | 106.261 | 5/21/2014 |
| 137-UNIT | 118761 | 106.261 | 5/21/2014 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 138-UNIT | 118761 | 106.261 | 5/21/2014 |
| 139-UNIT | 118761 | 106.261 | 5/21/2014 |
| 233-UNIT | 118761 | 106.261 | 5/21/2014 |
| 234-UNIT | 118761 | 106.261 | 5/21/2014 |
| 235-UNIT | 118761 | 106.261 | 5/21/2014 |
| 236-UNIT | 118761 | 106.261 | 5/21/2014 |
| 338-UNIT | 118761 | 106.261 | 5/21/2014 |
| 433-UNIT | 118761 | 106.261 | 5/21/2014 |
| 439-UNIT | 118761 | 106.261 | 5/21/2014 |
| 440-UNIT | 118761 | 106.261 | 5/21/2014 |
| 536-UNIT | 118761 | 106.261 | 5/21/2014 |
| 537-UNIT | 118761 | 106.261 | 5/21/2014 |
| 631-UNIT | 118761 | 106.261 | 5/21/2014 |
| 632-UNIT | 118761 | 106.261 | 5/21/2014 |
| 634-UNIT | 118761 | 106.261 | 5/21/2014 |
| 635-UNIT | 118761 | 106.261 | 5/21/2014 |
| 637-UNIT | 118761 | 106.261 | 5/21/2014 |
| 732-UNIT | 118761 | 106.261 | 5/21/2014 |
| 733-UNIT | 118761 | 106.261 | 5/21/2014 |
| 734-UNIT | 118761 | 106.261 | 5/21/2014 |
| 737-UNIT | 118761 | 106.261 | 5/21/2014 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 831-UNIT | 118761 | 106.261 | 5/21/2014 |
| 139-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 231-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 338-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 431-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 439-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 630-UNIT | 123232 | 106.261, 106.262 | 10/3/2014 |
| 133-UNIT | 131635 | 106.261 | 8/31/2016 |
| 134-UNIT | 131635 | 106.261 | 8/31/2016 |
| 135-UNIT | 131635 | 106.261 | 8/31/2016 |
| 136-UNIT | 131635 | 106.261 | 8/31/2016 |
| 137-UNIT | 131635 | 106.261 | 8/31/2016 |
| 138-UNIT | 131635 | 106.261 | 8/31/2016 |
| 230-UNIT | 131635 | 106.261 | 8/31/2016 |
| 235-UNIT | 131635 | 106.261 | 8/31/2016 |
| 236-UNIT | 131635 | 106.261 | 8/31/2016 |
| 338-UNIT | 131635 | 106.261 | 8/31/2016 |
| 430-UNIT | 131635 | 106.261 | 8/31/2016 |
| 432-UNIT | 131635 | 106.261 | 8/31/2016 |
| 534-UNIT | 131635 | 106.261 | 8/31/2016 |
| 536-UNIT | 131635 | 106.261 | 8/31/2016 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 537-UNIT | 131635 | 106.261 | 8/31/2016 |
| 631-UNIT | 131635 | 106.261 | 8/31/2016 |
| 632-UNIT | 131635 | 106.261 | 8/31/2016 |
| 633-UNIT | 131635 | 106.261 | 8/31/2016 |
| 636-UNIT | 131635 | 106.261 | 8/31/2016 |
| 732-UNIT | 131635 | 106.261 | 8/31/2016 |
| 733-UNIT | 131635 | 106.261 | 8/31/2016 |
| 734-UNIT | 131635 | 106.261 | 8/31/2016 |
| 736-UNIT | 131635 | 106.261 | 8/31/2016 |
| 133-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 134-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 135-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 136-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 137-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 138-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 139-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 230-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 231-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 233-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 234-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 235-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 236-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 336-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 338-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 430-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 431-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 432-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 433-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 435-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 438-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 439-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 440-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 441-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 442-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 533-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 534-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 536-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 537-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 630-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 631-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 632-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 633-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 634-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 635-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 636-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 732-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 733-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 734-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 735-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 736-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 737-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 831-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 940-UNIT | 139906 | 106.261, 106.262 | 6/23/2016 |
| 637-UNIT | 141096 | 106.261, 106.263 | 9/12/2016 |
| 631-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 633-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 734-UNIT | 142711 | 106.261, 106.262 | 10/18/2016 |
| 134-UNIT | 146126 | 106.261 | 5/26/2017 |
| 135-UNIT | 146126 | 106.261 | 5/26/2017 |
| 137-UNIT | 146126 | 106.261 | 5/26/2017 |
| 138-UNIT | 146126 | 106.261 | 5/26/2017 |
| 139-UNIT | 146126 | 106.261 | 5/26/2017 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------------|------------------|---------|-------------------|
| 233-UNIT | 146126 | 106.261 | 5/26/2017 |
| 236-UNIT | 146126 | 106.261 | 5/26/2017 |
| 338-UNIT | 146126 | 106.261 | 5/26/2017 |
| 534-UNIT | 146126 | 106.261 | 5/26/2017 |
| 536-UNIT | 146126 | 106.261 | 5/26/2017 |
| 537-UNIT | 146126 | 106.261 | 5/26/2017 |
| 633-UNIT | 146126 | 106.261 | 5/26/2017 |
| 634-UNIT | 146126 | 106.261 | 5/26/2017 |
| 637-UNIT | 146126 | 106.261 | 5/26/2017 |
| 732 - UNIT | 146126 | 106.261 | 5/26/2017 |
| 734-UNIT | 146126 | 106.261 | 5/26/2017 |
| 735-UNIT | 146126 | 106.261 | 5/26/2017 |
| 736-UNIT | 146126 | 106.261 | 5/26/2017 |
| 135-UNIT | 151230 | 106.261 | 5/3/2018 |
| 139-UNIT | 151230 | 106.261 | 5/3/2018 |
| 233-UNIT | 151230 | 106.261 | 5/3/2018 |
| 235-UNIT | 151230 | 106.261 | 5/3/2018 |
| 236-UNIT | 151230 | 106.261 | 5/3/2018 |
| 338-UNIT | 151230 | 106.261 | 5/3/2018 |
| 432-UNIT | 151230 | 106.261 | 5/3/2018 |
| 536-UNIT | 151230 | 106.261 | 5/3/2018 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 537-UNIT | 151230 | 106.261 | 5/3/2018 |
| 632-UNIT | 151230 | 106.261 | 5/3/2018 |
| 636-UNIT | 151230 | 106.261 | 5/3/2018 |
| 637-UNIT | 151230 | 106.261 | 5/3/2018 |
| 732-UNIT | 151230 | 106.261 | 5/3/2018 |
| 734-UNIT | 151230 | 106.261 | 5/3/2018 |
| 736-UNIT | 151230 | 106.261 | 5/3/2018 |
| 833-UNIT | 151230 | 106.261 | 5/3/2018 |
| 133-UNIT | 156246 | 106.261 | 5/31/2019 |
| 134-UNIT | 156246 | 106.261 | 5/31/2019 |
| 135-UNIT | 156246 | 106.261 | 5/31/2019 |
| 137-UNIT | 156246 | 106.261 | 5/31/2019 |
| 139-UNIT | 156246 | 106.261 | 5/31/2019 |
| 230-UNIT | 156246 | 106.261 | 5/31/2019 |
| 231-UNIT | 156246 | 106.261 | 5/31/2019 |
| 233-UNIT | 156246 | 106.261 | 5/31/2019 |
| 234-UNIT | 156246 | 106.261 | 5/31/2019 |
| 235-UNIT | 156246 | 106.261 | 5/31/2019 |
| 236-UNIT | 156246 | 106.261 | 5/31/2019 |
| 338-UNIT | 156246 | 106.261 | 5/31/2019 |
| 436-UNIT | 156246 | 106.261 | 5/31/2019 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 437-UNIT | 156246 | 106.261 | 5/31/2019 |
| 438-UNIT | 156246 | 106.261 | 5/31/2019 |
| 439-UNIT | 156246 | 106.261 | 5/31/2019 |
| 440-UNIT | 156246 | 106.261 | 5/31/2019 |
| 533-UNIT | 156246 | 106.261 | 5/31/2019 |
| 534-UNIT | 156246 | 106.261 | 5/31/2019 |
| 536-UNIT | 156246 | 106.261 | 5/31/2019 |
| 537-UNIT | 156246 | 106.261 | 5/31/2019 |
| 630-UNIT | 156246 | 106.261 | 5/31/2019 |
| 631-UNIT | 156246 | 106.261 | 5/31/2019 |
| 637-UNIT | 156246 | 106.261 | 5/31/2019 |
| 732-UNIT | 156246 | 106.261 | 5/31/2019 |
| 733-UNIT | 156246 | 106.261 | 5/31/2019 |
| 734-UNIT | 156246 | 106.261 | 5/31/2019 |
| 735-UNIT | 156246 | 106.261 | 5/31/2019 |
| 736-UNIT | 156246 | 106.261 | 5/31/2019 |
| 737-UNIT | 156246 | 106.261 | 5/31/2019 |
| 940-UNIT | 156839 | 106.261, 106.262 | 6/20/2019 |
| 133-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 160669 | 106.261 | 4/10/2020 |
| 230-UNIT | 160669 | 106.261 | 4/10/2020 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| 231-UNIT | 160669 | 106.261 | 4/10/2020 |
| 235-UNIT | 160669 | 106.261 | 4/10/2020 |
| 338-UNIT | 160669 | 106.261 | 4/10/2020 |
| 435-UNIT | 160669 | 106.261 | 4/10/2020 |
| 439-UNIT | 160669 | 106.261 | 4/10/2020 |
| 536-UNIT | 160669 | 106.261 | 4/10/2020 |
| 732-UNIT | 160669 | 106.261 | 4/10/2020 |
| 733-UNIT | 160669 | 106.261 | 4/10/2020 |
| 735-UNIT | 160669 | 106.261 | 4/10/2020 |
| 737-UNIT | 160669 | 106.261 | 4/10/2020 |
| 137-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 436-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 440-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 940-UNIT | 161353 | 106.261, 106.262 | 5/29/2020 |
| 133-UNIT | 166263 | 106.261 | 9/28/2021 |
| 134-UNIT | 166263 | 106.261 | 9/28/2021 |
| 338-UNIT | 166263 | 106.261 | 9/28/2021 |
| 439-UNIT | 166263 | 106.261 | 9/28/2021 |
| 536-UNIT | 166263 | 106.261 | 9/28/2021 |
| 537-UNIT | 166263 | 106.261 | 9/28/2021 |
| 732-UNIT | 166263 | 106.261 | 9/28/2021 |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|---------|-------------------|
| 733-UNIT | 166263 | 106.261 | 9/28/2021 |
| 735-UNIT | 166263 | 106.261 | 9/28/2021 |
| 133-UNIT | 168547 | 106.261 | 4/26/2022 |
| 134-UNIT | 168547 | 106.261 | 4/26/2022 |
| 231-UNIT | 168547 | 106.261 | 4/26/2022 |
| 233-UNIT | 168547 | 106.261 | 4/26/2022 |
| 338-UNIT | 168547 | 106.261 | 4/26/2022 |
| 634-UNIT | 168547 | 106.261 | 4/26/2022 |
| 635-UNIT | 168547 | 106.261 | 4/26/2022 |
| 732-UNIT | 168547 | 106.261 | 4/26/2022 |
| 735-UNIT | 168547 | 106.261 | 4/26/2022 |

Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| 035G0001 | 106.511 | 3/14/1997 |
| 035P0100 | 106.511 | 9/4/2000 |
| 035P1901 | 005 | 8/30/1988 |
| 035P1902 | 005 | 8/30/1988 |
| 035P1903 | 005 | 8/30/1988 |
| 035P1904 | 106.511 | 9/4/2000 |
| 035P1905 | 106.511 | 9/4/2000 |
| 035TK0100 | 106.472 | 9/4/2000 |
| 035TK1901 | 005 | 7/15/1988 |
| 035TK1902 | 005 | 7/15/1988 |
| 035TK1903 | 005 | 7/15/1988 |
| 035TK1904 | 106.511 | 9/4/2000 |
| 035TK1905 | 106.472 | 9/4/2000 |
| 115-PAINT | 075 | 8/30/1988 |
| 221G0001 | 106.511 | 9/4/2000 |
| 336COMP-1 | 106.511 | 9/4/2000 |
| 361-DETERG | 047 | 5/8/1972 |
| 361-SOLVLG | 107 | 7/15/1988 |
| 361-SOLVSM | 107 | 7/15/1988 |
| 361-UNIT | 106.412 | 9/4/2000 |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| 364G0001 | 005 | 4/4/1975 |
| 364G0003 | 106.511 | 3/14/1997 |
| 364G0004 | 005 | 4/4/1975 |
| 364G0005 | 106.511 | 9/4/2000 |
| 732G0001 | 005 | 5/4/1994 |
| 736TK0923 | 106.472 | 3/14/1997 |
| 361-MAINT | 106.227 | 9/4/2000 |
| 361-MAINT | 106.231 | 9/4/2000 |
| 361-MAINT | 106.265 | 9/4/2000 |
| 361-MAINT | 106.263 | 11/1/2001 |
| 361-MAINT | 106.452 | 9/4/2000 |
| SITE | 106.355 | 11/1/2001 |
| SITE | 106.373 | 9/4/2000 |
| 336C0001 | 106.511 | 9/4/2000 |
| 336C0002 | 106.511 | 9/4/2000 |
| 336C0003 | 106.511 | 9/4/2000 |
| 336C0004 | 106.511 | 9/4/2000 |
| 336C0005 | 106.511 | 9/4/2000 |
| 134CT3701 | 106.371 | 9/4/2000 |

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

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|--|
| 035G0001 | 106.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P0100 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1901 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1902 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1903 | 005 | 8/30/1988 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1904 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035P1905 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 035TK0100 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1901 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1902 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1903 | 005 | 7/15/1988 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1904 | 106.511 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |
| 035TK1905 | 106.472 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |

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

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| 115-PAINT | 075 | 8/30/1988 | Records of material usage and composition will be maintained on a monthly basis. |
| 221G0001 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 336COMP-1 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 361-DETERG | 047 | 5/8/1972 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVLG | 107 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-SOLVSM | 107 | 7/15/1988 | Recurring visual inspections to ensure cover is closed when parts are not being cleaned, and that waste solvent is stored in closed containers. |
| 361-UNIT | 106.412 | 9/4/2000 | Records of material stored and throughput will be maintained on a monthly basis. |
| 364G0001 | 005 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0003 | 106.511 | 3/14/1997 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0004 | 005 | 4/4/1975 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 364G0005 | 106.511 | 9/4/2000 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 732G0001 | 005 | 5/4/1994 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 736TK0923 | 106.472 | 3/14/1997 | Records of material stored and throughput will be maintained on a monthly basis. |

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

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|--|
| 361-MAINT | 106.227 | 9/4/2000 | Although the form instructions indicate this PBR should be included here, the activities are completed using portable or handheld equipment and are insignificant. |
| 361-MAINT | 106.231 | 9/4/2000 | Purchase receipts for total coatings, solvents, and stripping agents for the most recent 24 months must be kept on site. |
| 361-MAINT | 106.265 | 9/4/2000 | Although the form instructions indicate this PBR should be included here, the activities are completed using portable or handheld equipment and are insignificant. |
| 361-MAINT | 106.263 | 11/1/2001 | MSS emissions authorized using the PBR are documented and are reported in the emissions inventory. |
| 361-MAINT | 106.452 | 9/4/2000 | Hours of operation and material usage records will be recorded on a monthly basis. |
| SITE | 106.355 | 11/1/2001 | Emissions authorized using the PBR from pipeline maintenance are documented and are reported in the emissions inventory. |
| SITE | 106.373 | 9/4/2000 | Records of refrigerant used, quantity, and consumption will be maintained. |
| 336C0001 | 106.511 | 36773 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 336C0002 | 106.511 | 36773 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 336C0003 | 106.511 | 36773 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 336C0004 | 106.511 | 36773 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |
| 336C0005 | 106.511 | 36773 | Hours of operation and fuel consumption records will be recorded on a monthly basis. |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| 134CT3701 | 106.371 | 36773 | Water circulation rate and conductivity or TDS will be recorded on a monthly basis. |
| 136TK0584 | 106.478 | 86815 | Records of material stored and throughput will be maintained on a monthly basis. |
| 133-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 230-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 231-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 233-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 236-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 441-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 533-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 534-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 87937 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|---|---------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| 200 9 00040000 | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| Movements and Large and accurage motion | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | material strategy | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| - | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 87937 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|--|-------------------------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| 200 2 000 | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| Autor et Vienare man de | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| And bridge Anni Control Control Andrew Control | Smithel deep version to | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 92373 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| 734-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 737-UNIT | 106.261 | 92373 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 138-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 233-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 533-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 534-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|------------------|---|---|
| 630-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 635-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 636-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 637-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 737-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 831-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 833-UNIT | 106.261 | 95583 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261, 106.262 | 101633 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|--------------------------|--------------------------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| CHIPOCON PROCESS GROUNTS | | | Implement leak detection and repair program consistent with |
| 441 - UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| ## | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | 202 2 4 402 202 10 10 10 | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| 00 (1 D 177 | | | Implement leak detection and repair program consistent with |
| 936-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | 200 4 6 100 7 | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 101633 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| 125 I D UT | 100001 | 40400= | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| 126 I D UT | 100001 | 48480= | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|--|---|---|
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | 160 | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | Consideration and the constraint | W W M. (0.100.00) | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | recovered decreases | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | 1000 miles (2000 m | *** | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| 505 10 10 | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | 22.2.2.20 | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
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| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|----------------------------------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | 61 No. (G49) - No. | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | and industrial Control where the | Survey of Section | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | · s | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 101897 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 104 I D III | 100001 | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 125 I D UM | 106061 | 100051 | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | V 2 8 | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| | | - 2.5 | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 224 I D IV | **** | 10 m (\$2.00 (10 m) (10 m) (10 m) | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 00.5 I D HT | 100.00 | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 00 (I D IV | **** | w 20 | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 220 I D I/D | 10000 | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 421 I DUT | 106 261 | 100251 | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |
| 435-UNIT | 106 261 | 100251 | Implement leak detection and repair program consistent with |
| 433-UNI I | 106.261 | 109351 | representations in registration (28MID or AVO as applicable). |

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| 440-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 441-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 630-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 636-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 637-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------------|------------------|---|---|
| 734-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 831-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 940-UNIT | 106.261 | 109351 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 136-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 230-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 236-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 435-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 436-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 441 - UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 940-UNIT | 106.261, 106.262 | 112762 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------------------------------|-----------------------------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261, 106.262 | 113654 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | trabuser the service of the | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| 2 2 1 10000 (MAIL) | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| UNE (CAN) AND TRANSCUL (APRICO NO V | CONTRACTOR OF RECEIVE | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | 223 22 22 22 | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| \$200\$250.22 | | | Implement leak detection and repair program consistent with |
| 433-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|--------------------------------|---------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| 85 | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | 3 | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| settee W. Advisati inspiritori | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| 7_000_0 | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|------------------------------|----------------------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261 | 118761 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| Name of a special control of | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261, 106.262 | 123232 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | tomperator to accoun | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| | Se commence de la | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| .0 2 2 | | | Implement leak detection and repair program consistent with |
| 136-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| 105 LD US | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |
| 100 I D IIT | 10000 | 2 201 20 0 | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 131635 | representations in registration (28MID or AVO as applicable). |

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|---|---|
| 230-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 235-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 236-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 430-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 432-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 534-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 537-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 632-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 633-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 636-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|------------------|---|---|
| 732-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 734-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 736-UNIT | 106.261 | 131635 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 136-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 138-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 139-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 230-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 231-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 07/28/2022 | O1372 | 1002181130 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|------------------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| 280 | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 336-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 430-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 431-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | mates or no Aud | | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 433-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 435-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| 100 10 10 | | | Implement leak detection and repair program consistent with |
| 438-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| 100 10 110 | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
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| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitouing Demission 4 |
|---|------------------|---|---|
| | T DIC I VO. | registration 110. | Monitoring Requirement |
| 440-UNIT | 106 261 106 262 | 120006 | Implement leak detection and repair program consistent with |
| 440-UNII | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| 444 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | Implement leak detection and repair program consistent with |
| 441-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 442-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | 1001201, 1001202 | 137700 | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261, 106.262 | 139906 | |
| 030 01411 | 100.201, 100.202 | 139900 | representations in registration (28MID or AVO as applicable). |
| 631-UNIT | 106 261 106 262 | 120006 | Implement leak detection and repair program consistent with |
| 031-01411 | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| (20 I D IV | 100001 10000 | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 635-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
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| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|------------------|---|---|
| 636-UNIT | 106.261, 106.262 | 139906 | Implement leak detection and repair program consistent with |
| 030-01411 | 100.201, 100.202 | 139900 | representations in registration (28MID or AVO as applicable). |
| 637-UNIT | 106 261 106 262 | 120006 | Implement leak detection and repair program consistent with |
| 037-UNII | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| 722 I D HT | 106061 10606 | 12/2/20212-01 | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | 1 | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| 1961 | | | Implement leak detection and repair program consistent with |
| 831-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 139906 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261, 106.263 | 141096 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|----------------|------------------|---|---|
| | | nuurin sa Our san | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261, 106.262 | 142711 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 138-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | 31 10 000 D R | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| 504 1 11 11 11 | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| 50 C V D V/m | 10101 | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| 627 I NUT | 106.261 | 146106 | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| 622 LINIT | 106 261 | 146126 | Implement leak detection and repair program consistent with |
| 633-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|----------------------------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 634-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | V 20 See 34 Ge | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 146126 | representations in registration (28MID or AVO as applicable). |
| | reserver or to the | | Implement leak detection and repair program consistent with |
| 135-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 100 10 10 | | CHENCE S IN D | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 222 1 2 1 2 | | 10.110000000000000000000000000000000000 | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 445 VD VD | 1 2 200 50 | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | 25 - 900/98/00/40 / approx | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 220 1 7 17 | 10.5-41 | THE TRACK THAT ARE THE | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 400 Y D HT | | man v s s | Implement leak detection and repair program consistent with |
| 432-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|------------------|---------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 632-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 636-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | S 27 K | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | Access to a | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| | | 14 M. CONTROL CO. C. W. G. C. M. C. | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 50.6 LD U | | | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 000 1 D 110 | | | Implement leak detection and repair program consistent with |
| 833-UNIT | 106.261 | 151230 | representations in registration (28MID or AVO as applicable). |
| 100 10 17 | 10000 | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 124 LD UT | 106061 | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 135-UNIT | 106.261 | 150246 | Implement leak detection and repair program consistent with |
| 133-UNI1 | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 127 I INIT | 106.261 | 150046 | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-----------------------------|---------|---|---|
| | | | Implement leak detection and repair program consistent with |
| 139-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 230-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 231-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 233-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 234-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| MARK OF PROPERTY MANAGEMENT | 10 15 | | Implement leak detection and repair program consistent with |
| 235-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 236-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| Wood W. Garwanicatoria | 2 2 | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| GOSTANIA REPORTANTA PER | | 140 mod 1000m (140 ppm) | Implement leak detection and repair program consistent with |
| 437-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 438-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 400 1 0 110 | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 440 1 D 117 | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |

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 05/22)

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

Texas Commission on Environmental Quality

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|---|---|---|---|
| | | | Implement leak detection and repair program consistent with |
| 533-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 534-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 630-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 2,000 | 20 20 202 | | Implement leak detection and repair program consistent with |
| 631-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| VIII De real de la particular de la proprie | SAME TO ASSAULTS OF | | Implement leak detection and repair program consistent with |
| 637-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | 000000000000000000000000000000000000000 | VI 1010000 10000 | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 733-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | 9. COMMON N. 90 | Implement leak detection and repair program consistent with |
| 734-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| | | No. 101-108-24 VIII VIII | Implement leak detection and repair program consistent with |
| 735-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 72 (I D II T | 106061 | 3" | Implement leak detection and repair program consistent with |
| 736-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |
| 727 I D IIT | 100001 | 1.222.03 | Implement leak detection and repair program consistent with |
| 737-UNIT | 106.261 | 156246 | representations in registration (28MID or AVO as applicable). |

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 05/22)

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|------------------|---|---|
| 940-UNIT | 106.261, 106.262 | 156839 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 137-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 230-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 231-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 235-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 338-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 435-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 439-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 536-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 733-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 735-UNIT | 106.261 | 160669 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------------------------------|---|---|---|
| 737-UNIT | 106.261 | 160660 | Implement leak detection and repair program consistent with |
| /37-UNII | 100.201 | 160669 | representations in registration (28MID or AVO as applicable). |
| 127 I D I/T | 100001 10000 | **** | Implement leak detection and repair program consistent with |
| 137-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 436-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 440-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 940-UNIT | 106.261, 106.262 | 161353 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 133-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 134-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 338-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 439-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 536-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| | | | Implement leak detection and repair program consistent with |
| 537-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| Enning Controls Industry (Controls) | | | Implement leak detection and repair program consistent with |
| 732-UNIT | 106.261 | 166263 | representations in registration (28MID or AVO as applicable). |
| £ | N. S. O. S. | | |
| 733-UNIT | 106 261 | 166263 | |
| 733-UNIT | 106.261 | 166263 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |

| Date | Permit Number | Regulated Entity Number | |
|------------|---------------|-------------------------|--|
| 07/28/2022 | O1372 | 1002181130 | |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|--|---|
| 735-UNIT | 106.261 | 166263 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 133-UNIT | 106.261 | 168547 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 134-UNIT | 106.261 | 168547 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 231-UNIT | 106.261 | 168547 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 233-UNIT | 106.261 | Implement leak detection and repair program correpresentations in registration (28MID or AVO a | |
| 338-UNIT | 106.261 | 168547 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 634-UNIT | 106.261 | 168547 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 635-UNIT | 106.261 | 168547 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |
| 732-UNIT | 106.261 | Implement leak detection and repair program consistent w representations in registration (28MID or AVO as applical | |
| 735-UNIT | 106.261 | 168547 | Implement leak detection and repair program consistent with representations in registration (28MID or AVO as applicable). |





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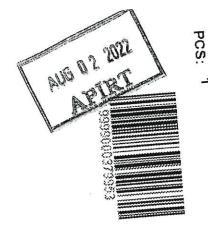
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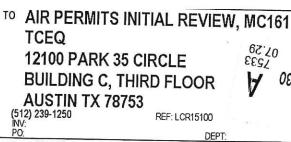


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CARR: FROM: TRK#: BDG: PKG: CLRK: CHRIS JACKSON 777511017533 Federal Express 7/29/2022 APIRT, APIRT

7/28/22, 8:43 AM



RTE:

MSC: 161

APIRT, APIRT

Texas Commission on Environmental Quality Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes Form OP-UA50 (Page 4)

Federal Operating Permit Program

Table 2b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart Ja: Standards of Performance for Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced after May 14, 2007

| Date | Permit No. | Regulated Entity No. | |
|----------|------------|----------------------|--|
| 5/1/2023 | O1372 | 100218130 | |

| Unit ID No. | SOP Index No. | SRP SO2 Control | SRP Claus Unit | Reduced Sulfur Compounds Monitor Alt | Flow Rate Weighted Average | O2 Monitoring Alt |
|-------------|---------------|--------------------|-------------------|--|----------------------------------|-------------------|
| 435F1402 | 60Ja-SRU00001 | OXY | CLAUS | | YES | NO |
| 440F2002 | 60Ja-SRU00001 | OXY | CLAUS | | YES | NO |
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