FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
ARLANXEO USA LLC

AUTHORIZING THE OPERATION OF
Orange Site
Utilities and Maintenance Area
Synthetic Rubber Manufacturing

LOCATED AT
Orange County, Texas
Latitude 30° 2′ 50″ Longitude 93° 46′ 9″
Regulated Entity Number: RN100825363

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

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

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

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

Permit No: O4798 Issuance Date: _____

_____
For the Commission

Classified as General

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions:	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	7
New Source Review Authorization Requirements	7
Compliance Requirements	8
Risk Management Plan	9
Protection of Stratospheric Ozone	10~~9~~
Permit Location	10
Permit Shield (30 TAC § 122.148)	10
Attachments	11
Applicable Requirements Summary	12
Additional Monitoring Requirements	37~~35~~
Permit Shield	43~~41~~
New Source Review Authorization References	48~~46~~
Appendix A	52~~50~~
Acronym List	53~~51~~

Classified as General

General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

    E. Emission units subject to 40 CFR Part 63, Subpart A or ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Classified as General

Subchapter C, § 113.100 or § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

   A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

   B. Title 30 TAC § 101.3 (relating to Circumvention)

   C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

   D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

   E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

   F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

   G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

   H. Title 30 TAC § 101.221 (relating to Operational Requirements)

   I. Title 30 TAC § 101.222 (relating to Demonstrations)

   J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

   A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

      (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

      (ii) Title 30 TAC § 111.111(a)(1)(E)

      (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

      (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

Classified as General

does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. ~~Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds.~~ Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

Commented [SH1]: Please remove. ARLANXEO does not operate any units operated only at night.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

Classified as General

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

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. ~~Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds.~~ Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

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(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

D. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: “Storage of Volatile Organic Compounds,” the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).

5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

Classified as General

A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

(i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors

(ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)

(iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors

(iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)

Commented [SH3]: Please add Chapter 115 Subchapter C requirements that are applicable.

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~~5.~~6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

~~6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:~~

~~A. Title 40 CFR § 61.05 (relating to Prohibited Activities)~~

~~B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)~~

~~C. Title 40 CFR § 61.09 (relating to Notification of Start-up)~~

~~D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)~~

~~E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)~~

~~F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)~~

~~G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)~~

~~H. Title 40 CFR § 61.15 (relating to Modification)~~

Classified as General

~~I. Title 40 CFR § 61.19 (relating to Circumvention)~~

Commented [SH4]: Please remove. The application area is not subject to the requirements of Part 61. The OP-REQ1 inadvertently answered as "Yes". An updated page for this section of OP-REQ1 has been submitted to support this comment.

7. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

8. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

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

New Source Review Authorization Requirements

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 23, 2025 in the application for project 38627), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

    A. Are incorporated by reference into this permit as applicable requirements

    B. Shall be located with this operating permit

    C. Are not eligible for a permit shield

11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time

Classified as General

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

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

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

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

    C. Boiler Standard Permit

Compliance Requirements

14. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

15. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

    A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

        (i) For sources in the Beaumont-Port Arthur Nonattainment area, 30 TAC § 117.9000

    B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.150(c) and (c)(1).

~~16. Use of Emission Credits to comply with applicable requirements:~~

~~A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:~~

~~(i) Title 30 TAC Chapter 115~~

~~(ii) Title 30 TAC Chapter 117~~

~~(iii) Offsets for Title 30 TAC Chapter 116~~

~~B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:~~

Classified as General

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

(ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

(iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

17. Use of Discrete Emission Credits to comply with the applicable requirements:

A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Commented [SH5]: Please Remove. ARLANXEO does not plan to utilize emission credits and prefers that this condition be removed. In the future, if ARLANXEO decides to utilize emission credits, a revision will be submitted.

Risk Management Plan

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

Classified as General

source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

~~19.~~17. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Permit Location

~~20.~~18. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

~~21.~~19. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Classified as General

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Classified as General

Applicable Requirements Summary

Unit Summary **13**

Applicable Requirements Summary **16**

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

Classified as General

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
33031	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35095	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
600-413	STORAGE TANKS/VESSELS	N/A	R5112-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	63ZZZZ-7	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	60JJJJ-2	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	63ZZZZ-8	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
BLR-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.

Commented [SH6]: Please add rows for Boiler MACT references for Boilers 1-5. The Unit attribute form (OP-UA06 Table 14) was inadvertently omitted from the initial permit application. Included along with these draft permit comments is the unit attribute form.

Classified as General

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BLR-2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-4	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Db	40 CFR Part 60, Subpart Db	No changing attributes.
BLR-5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-3	40 CFR Part 63, Subpart DDDDD	No changing attributes.
COATING-1	SURFACE COATING OPERATIONS	N/A	R5E2-427	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.

Classified as General

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-HNBR	SRIC ENGINES	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
EP-HNBR	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLARE1	FLARES	N/A	R1111-002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLARE1	FLARES	N/A	63-000	40 CFR Part 63, Subpart A	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-004	SRIC ENGINES	N/A	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	60JJJJ-4	40 CFR Part 60, Subpart JJJJ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	63ZZZZ-6	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
KO-LOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	60JJJJ-3	40 CFR Part 60, Subpart JJJJ	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	63ZZZZ-9	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-402	SRIC ENGINES	N/A	63ZZZZ-5	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-502	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-5	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Classified as General

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PA-502	SRIC ENGINES	N/A	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-506	SRIC ENGINES	N/A	60IIII-3	40 CFR Part 60, Subpart IIII	No changing attributes.
PA-506	SRIC ENGINES	N/A	63ZZZZ-10	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
T16	STORAGE TANKS/VESSELS	N/A	R5112-4	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-13/31	STORAGE TANKS/VESSELS	N/A	R5112-5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-DIESEL	STORAGE TANKS/VESSELS	N/A	R5112-6	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
33031	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
35095	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
600-413	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
ADMIN-1	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-1	EU	60JJJJ-1	HC and NO_x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4243(d) § 60.4243(g)	were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.			
ADMIN-1	EU	63ZZZZ-7	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
ADMIN-2	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-2	EU	60JJJJ-2	HC and NO_x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.		§ 60.4245(b)	
ADMIN-2	EU	63ZZZZ-8	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
BLR-1	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-1	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B)

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.110(c)(3).	§ 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 Logic Request to add § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-1	EU	R117-002	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-1				40 CFR Part 63, Subpart DDDDD					
BLR-2	EP	R1111-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-2	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c)	No person shall allow the discharge into the	[G]§ 117.135(a)(1) § 117.135(a)(4)	§ 117.145(a) § 117.145(f)	§ 117.135(b) § 117.135(g)

Commented [SH7]: Please add monitoring requirements for CO for units not equipped with a CEMS or PEMS

Commented [SH8]: Please add MACT DDDDD requirements . OP-UA 06 Table 14 is being submitted along with these comments. Detailed applicable requirements were submitted on Form OP-REQ3 in the initial application.

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.110(c)(1)(B) § 117.110(c)(3)	atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	§ 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)	§ 117.145(f)(1) § 117.145(f)(9)	[G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-2	EU	R117-002	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-2				40 CFR Part 63, Subpart DDDDD					
BLR-3	EP	R1111-3	Opacity	30 TAC Chapter 111, Visible	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not	[G]§ 111.111(a)(1)(F)	None	None

Commented [SH9]: Please add monitoring requirements for CO for units not equipped with a CEMS or PEMS

Commented [SH10]: Please add MACT DDDDD requirements . OP-UA 06 Table 14 is being submitted along with these comments. Detailed applicable requirements were submitted on Form OP-REQ3 in the initial application.

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Emissions		exceed an opacity of 30% averaged over a six minute period.	** See Periodic Monitoring Summary		
BLR-3	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-3	EU	R117-003	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6)

Commented [SH11]: Please add monitoring requirements for CO for units not equipped with a CEMS or PEMS

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 117.8000(d)		[G]§ 117.8010(7)
BLR-3				40 CFR Part 63, Subpart DDDDD					
BLR-4	EP	R1111-4	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-4	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-4	EU	R117-003	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3)

Commented [SH12]: Please add MACT DDDDD requirements . OP-UA 06 Table 14 is being submitted along with these comments. Detailed applicable requirements were submitted on Form OP-REQ3 in the initial application.

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-4				40 CFR Part 63, Subpart DDDDD					
BLR-5	EU	60Db	NO_x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.44b(l)Added applicability citation § 60.46b(a) § 60.46b(e)(4)Added applicability citation	On or after the §60.8 performance test is completed, no facility that commenced construction after 07/09/1997 shall discharge NOx in excess 86 ng/J (0.20 lb/MMBtu) heat input if the facility combusts coal, oil, natural gas or a combination involving these fuels unless the facility is subject to and in compliance with a federally enforceable requirement that limits operation an annual capacity factor of 10 percent or less for coal, oil, and natural gas (or any combination of the three).	§ 60.46b(c) § 60.46b(e)(4)Logic Request to add § 60.48b(g) applicability § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(g)(1)ungrouped § 60.49b(g)(2) § 60.49b(g)(3) § 60.49b(g)(4) § 60.49b(g)(5) § 60.49b(g)(6) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) [G]§ 60.49b(h)(2)Added applicability citation § 60.49b(v) § 60.49b(w)
BLR-5	EU	60Db	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	The affected facility to which this subpart applies is each steam generating unit that commences construction, modification, or reconstruction after June 19, 1984, and that has a heat input capacity from fuels combusted in the steam generating unit of greater than 29 megawatts (MW) (100 million British thermal units per hour	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

Commented [SH13]: Please add MACT DDDDD requirements . OP-UA 06 Table 14 is being submitted along with these comments. Detailed applicable requirements were submitted on Form OP-REQ3 in the initial application.

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Commented [SH14]: Please add this citation as it specifies clarifying context for citation (l)(1)

Commented [CW15R14]: Added

Commented [SH17]: Please add this as it clarifies why paragraph (h) is applicable

Commented [CW18R17]: Added

Commented [SH20]: Please add this as it clarifies why paragraph (h) is applicable

Commented [CW21R20]: Added

Commented [SH16]: Please add this citation that specifies that data collected under 60.48b(g)(2) shall be used for completion of excess emissions reporting

Commented [SH19]: Please ungroup 60.49b(g). 60.49b)(g)(7) - (g)(10) apply to units required to install CEMS for NOx monitoring.

Commented [SH22]: Please remove PM and PM Opacity as the PM regs are not applicable. These pollutants are applicable if the unit combusts fuels other than natural gas.

Commented [CW23R22]: Removed

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						~~(MMBtu/hr)).~~			
~~BLR-5~~	~~EU~~	~~60Db~~	~~PM (Opacity)~~	~~40 CFR Part 60, Subpart Db~~	~~§ 60.40b(a)~~	~~The affected facility to which this subpart applies is each steam generating unit that commences construction, modification, or reconstruction after June 19, 1984, and that has a heat input capacity from fuels combusted in the steam generating unit of greater than 29 megawatts (MW) (100 million British thermal units per hour (MMBtu/hr)).~~	~~None~~	~~[G]§ 60.49b(d)~~ ~~§ 60.49b(o)~~	~~§ 60.49b(a)~~ ~~§ 60.49b(a)(1)~~ ~~§ 60.49b(a)(3)~~
BLR-5	EU	60Db	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2) § 60.45b(k)Recordkeeping requirement	On and after the §60.8 performance test is completed, units constructed, reconstructed, or modified after February 28, 2005, firing only very low sulfur oil, gaseous fuel, a mixture of these fuels, or a mixture of these fuels with any other fuels with a potential SO2 emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO2 emissions limit in §60.42b(k)(1).	§ 60.45b(j)does not apply to the exemption § 60.47b(f)	§ 60.49b(d)does not apply to the exemption ~~§ 60.45b(k)~~not removed § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)Added applicability citation § 60.49b(r) § 60.49b(r)(1)
BLR-5				40 CFR Part 63, Subpart DDDDD					
COATING-1	PRO	R5E2-427	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.427(3)(A) [G]§ 115.422(6) § 115.426	Surface coating operations on a property that, when uncontrolled, will emit a combined weight of VOC of	§ 115.426(4)	§ 115.426 § 115.426(4)	[G]§ 115.422(6)

Commented [SH26]: Please add as ARLANXEO maintains fuel receipts specified in this citation.

Commented [CW27R26]: Added

Commented [SH28]: This RK requirement applies to the boiler.

Commented [CW29R28]: Not added to the exemption

Commented [SH24]: Please add as this citation specifies applicability to 60.49b(r) and seems better suited as a standard instead of a recordkeeping requirement.

Commented [CW25R24]: Added

Commented [SH30]: Should be included if (a) is included. Was required in the initial notification.

Commented [CW31R30]: Added

Commented [SH32]: Please add MACT DDDDD requirements . OP-UA 06 Table 14 is being submitted along with these comments. Detailed applicable requirements were submitted on Form OP-REQ3 in the initial application.

Commented [CW33R32]: Added

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						less than 3.0 pounds per hour and less than 15 pounds in any consecutive 24-hour period are exempt from §115.421 of this title and §115.423 of this title (relating to Alternate Control Requirements).			
EP-HNBR	EU	60IIII-2	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	~~[G]§ 60.4214(d)~~
EP-HNBR	EU	60IIII-2	NMHC and NO_x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	~~[G]§ 60.4214(d)~~

Commented [SH36]: Please remove. This reporting requirement is not applicable since 60.4211(f)(3)(i) in not applicable.

Commented [CW37R36]: Removed

Commented [SH34]: Please ungroup 60.4211(f). ARLANXEO is not subject to 60.4211(f)(3)(i). Emergency engines ar ARLANXEO are not utilized for any of the situations specified in 60.4211(f)(3)(i).

Commented [CW35R34]: Ungrouped

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-HNBR	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	~~[G]§ 60.4214(d)~~
EP-HNBR	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	~~[G]§ 60.4214(d)~~
EP-HNBR	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this	None	None	§ 63.6645(f)

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(f)(2)(i) § 63.6640(f)(3)	section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).			
FLARE1	CD	R1111-002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLARE1	CD	63-000	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
GN0839-002	EU	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40	None	None	~~[G]§ 60.4214(d)~~

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						CFR 1039-Appendix I.			
GN0839-002	EU	60IIII-1	NMHC and NO_x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	~~[G]§ 60.4214(d)~~
GN0839-002	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	~~[G]§ 60.4214(d)~~
GN0839-002	EU	60IIII-1	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and	None	None	~~[G]§ 60.4214(d)~~

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(a) § 60.4211(c) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).			
GN0839-002	EU	63ZZZZ-1	112(B) 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)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
GN0839-004	EU	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
GN0839-005	EU	60JJJJ-4	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix	Owners and operators of stationary SI ICE with a	None	§ 60.4243(a)(1) § 60.4245(a)	None

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	maximum engine power less than or equal to 19 KW and manufactured on or after 07/01/2008 must comply with a CO emission limit of 610 g/KW-hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054.105(a)-Table 1 and 40 CFR 1054-Appendix I(b)(2)-Table 4.		§ 60.4245(a)(2) § 60.4245(a)(3)	
GN0839-005	EU	60JJJJ-4	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary SI ICE with a maximum engine power less than or equal to 19 KW and a displacement of greater than or equal to 225cc and manufactured on or after 07/01/2008 and before 12/31/2010 and not a natural gas engine must comply with an HC+NOx emission limit of 12.1 g/KW-hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054-Appendix I(b)(2)-Table 4.	None	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None
GN0839-005	EU	63ZZZZ-6	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition	None	None	None

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
KO-LOAD	EU	R5211-019	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
MAINT-1	EU	60JJJJ-3	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
MAINT-1	EU	60JJJJ-3	HC and NO_x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
MAINT-1	EU	63ZZZZ-9	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
PA-402	EU	63ZZZZ-5	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
PA-502	EP	R1111-5	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PA-502	EU	63ZZZZ-4	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1)	For each existing emergency stationary CI RICE and black start	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table	§ 63.6625(i) § 63.6655(e) § 63.6655(f)	§ 63.6640(e) § 63.6650(f)

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6660(a) § 63.6660(b) § 63.6660(c)	
PA-506	EU	60IIII-3	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	~~[G]§ 60.4214(d)~~
PA-506	EU	60IIII-3	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	~~[G]§ 60.4214(d)~~

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PA-506	EU	60IIII-3	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) ~~[G]~~§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a PM emission limit of 0.54 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	~~[G]§ 60.4214(d)~~
PA-506	EU	63ZZZZ-10	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
T16	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Classified as General

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-13/31	EU	R5112-5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-DIESEL	EU	R5112-6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Classified as General

Additional Monitoring Requirements

Periodic Monitoring Summary 36

Classified as General

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Classified as General

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Classified as General

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-3
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Classified as General

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-4
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PA-502	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-5
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Classified as General

Permit Shield

Permit Shield **42**

Classified as General

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
33031	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
33031	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
35095	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
35095	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
600-413	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
600-413	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
ADMIN-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
ADMIN-2	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
BLR-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-1	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-2	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control

Classified as General

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-2	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-3	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-3	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-4	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-4	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-5	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-5	N/A	30 TAC Chapter 117, Subchapter B	Unit placed into service after November 15, 1992.
EP-HNBR	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-002	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-004	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.

Classified as General

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GN0839-004	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
GN0839-005	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
MAINT-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
PA-402	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-402	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-502	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-502	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-506	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
T16	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
T16	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-13/31	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-13/31	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-DIESEL	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).

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Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-DIESEL	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-GAS	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-GAS	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-GAS	N/A	40 CFR Part 63, Subpart CCCCCC	Tank is located at a major source of HAPS. The requirements of MACT CCCCCC are applicable to area sources of HAPS.
TK-GAS	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids. Gasoline is not an organic liquid by definition.

Commented [SH38]: Please add permit shields requested in initial application.

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New Source Review Authorization References

New Source Review Authorization References 47

New Source Review Authorization References by Emission Unit 48

Classified as General

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 56568	Issuance Date: 09/12/2024
Authorization No.: 161752	Issuance Date: 05/06/2021
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 53	Version No./Date: 11/05/1986
Number: 75	Version No./Date: 11/25/1985
Number: 103	Version No./Date: 11/05/1986
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

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New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
33031	AMINE STORAGE TANK 2	106.371/09/04/2000
35095	AMINE STORAGE TANK	106.478/09/04/2000
600-413	GLYCOL STORAGE TANK	106.478/09/04/2000
ADMIN-1	ADMIN GENERATOR ENGINE	106.511/09/04/2000
ADMIN-2	ADMIN GENERATOR ENGINE	106.511/09/04/2000
BLR-1	BOILER 1	56568
BLR-2	BOILER 2	56568
BLR-3	BOILER 3	56568
BLR-4	BOILER 4	56568
BLR-5	BOILER 5	56568
COATING-1	SURFACE COATING	75/11/25/1985
EP-HNBR	GENERATOR ENGINE	106.511/09/04/2000
FLARE1	FLARE	56568
GN0839-002	PBR SOUTH GENERATOR	106.511/09/04/2000
GN0839-004	BOILER HOUSE GENERATOR ENGINE	106.511/09/04/2000
GN0839-005	OUTFALL GENERATOR	106.511/09/04/2000
KO-LOAD	KO WASTE LOADING	53/11/05/1986
MAINT-1	MAINTENANCE GENERATOR ENGINE	106.511/09/04/2000
PA-402	SURFACE WATER ENGINE	106.511/09/04/2000
PA-502	WELL WATER GENERATOR ENGINE	106.511/09/04/2000
PA-506	WEST FIREWATER PUMP (MAIN PUMP HOUSE)	106.511/09/04/2000
T16	NEW UTILITY GENERATOR DIESEL	106.478/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-13/31	GENERATOR DIESEL STORAGE TANK	106.478/09/04/2000
TK-DIESEL	SITE DIESEL	106.478/09/04/2000
TK-GAS	SITE GASOLINE STORAGE TANK	106.478/09/04/2000

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

Appendix A

Acronym List **51**

Classified as General

Acronym List

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Classified as General

ARLANXEO
Performance Elastomers

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

FEDEX: 8182 8454 4494

RE: OP-CRO1 for SOP – O-4798
Air Account # - OC-0004-P
Customer # - CN605127042
Project # - 38627
Utilities Permit: O-4798

Dear Ms. Widenhofer:

On behalf of ARLANXEO, USA, LLC (ARLANXEO) this OP-CRO1 is submitted to certify the review period and approval of the draft permit.

The review period was from July 23rd to September 10th, 2025

Thank you for your attention to this matter. If you have any questions or require additional information, please feel free to contact me at 409-882-2759.

Sincerely,

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Sept 11, 2025

ARLANXEO USA LLC
Jonathan Davis
HSEQ Department
PO Box 2000
Orange TX 77630

Phone 409-882-2759
Jonathan.Davis@arlanxeo.com

AIR PERMITS DIVISION
SEP 12 2025
RECEIVED

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

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

I. Identifying Information	
RN: 100825363	
CN: 602665556	
Account No.: OC0004P	
Permit No.: O4798	
Project No.: 38627	
Area Name: Utilities and Maintenance Area	
Company Name: ARLANXEO USA LLC	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official Representative	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☒ Update to Permit Application
☐ Other:	

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

IV. Certification of Truth

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

I, Brian McCorvy certify that I am the Duly Authorized Representative (DAR)

(Certifier Name printed or typed) *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:
Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From 07/23/2025 to 09/10/2025

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: Brian McCorvy Signature Date: 9-11-2025

Title: Site Operations and Utilities Manager

From:	Camilla Widenhofer
To:	heriberto.quintanilla@trinityconsultants.com
Cc:	pbuckman@trinityconsultants.com; "chris@lonestarfiberglasspools.com"
Subject:	Technical Review - O4216 Lonestar Fiberglass Components of Texas LLC (Renewal, 38835)
Date:	Wednesday, September 10, 2025 12:37:00 PM
Attachments:	SOP - O4216 Lonestar Fiberglass Components of Texas LLC (Renewal, 38835).docx

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I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O38835 for Lonestar Fiberglass Components of Texas LLC/Lonestar Fiberglass New Braunfels. This application has been assigned Project No. 38835. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Please review the WDP and submit to me any comments you have on the working draft permit by *October 8, 2025*. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding WDP review and comment procedures.

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

Please notify me when these updates have been submitted.

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

Optional: Request any information that may have been noted as deficient or out-of-date

during a preliminary project review (e.g. OP-1 with current contact data, current OP-REQ1, etc.), and include a deadline.

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

Thank you for your cooperation.

Sincerely,

-Camilla

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

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

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
ARLANXEO USA LLC

AUTHORIZING THE OPERATION OF
Orange Site
Utilities and Maintenance Area
Synthetic Rubber Manufacturing

LOCATED AT
Orange County, Texas
Latitude 30° 2′ 50″ Longitude 93° 46′ 9″
Regulated Entity Number: RN100825363

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

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

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

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

Permit No: O4798 Issuance Date: _____

_____
For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions:	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	6
New Source Review Authorization Requirements	7
Compliance Requirements	7
Risk Management Plan	8
Protection of Stratospheric Ozone	8
Permit Location	8
Permit Shield (30 TAC § 122.148)	8
Attachments	10
Applicable Requirements Summary	11
Additional Monitoring Requirements	38
Permit Shield	44
New Source Review Authorization References	49
Appendix A	53
Acronym List	54

General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

    E. Emission units subject to 40 CFR Part 63, Subpart A, ZZZZ, or DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

113, Subchapter C, § 113.100, § 113.1090, or § 113.1130 which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

   A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

   B. Title 30 TAC § 101.3 (relating to Circumvention)

   C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

   D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

   E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

   F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

   G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

   H. Title 30 TAC § 101.221 (relating to Operational Requirements)

   I. Title 30 TAC § 101.222 (relating to Demonstrations)

   J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

   A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

      (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

      (ii) Title 30 TAC § 111.111(a)(1)(E)

      (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

      (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is

determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the

applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

D. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: “Storage of Volatile Organic Compounds,” the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).

5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of

gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

(i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors

(ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)

(iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors

(iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)

6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

7. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

8. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required

intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 23, 2025 in the application for project 38627), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

    A. Are incorporated by reference into this permit as applicable requirements

    B. Shall be located with this operating permit

    C. Are not eligible for a permit shield

11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

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

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

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

    C. Boiler Standard Permit

Compliance Requirements

14. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous

or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

15. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

    A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

        (i) For sources in the Beaumont-Port Arthur Nonattainment area, 30 TAC § 117.9000

    B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.150(c) and (c)(1).

Risk Management Plan

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

Protection of Stratospheric Ozone

17. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

    A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Permit Location

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

Permit Shield (30 TAC § 122.148)

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

shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 12

Applicable Requirements Summary 16

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
33031	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35095	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
600-413	STORAGE TANKS/VESSELS	N/A	R5112-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	63ZZZZ-7	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	60JJJJ-2	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	63ZZZZ-8	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
BLR-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BLR-2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-4	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Db	40 CFR Part 60, Subpart Db	No changing attributes.
BLR-5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-3	40 CFR Part 63, Subpart DDDDD	No changing attributes.
COATING-1	SURFACE COATING OPERATIONS	N/A	R5E2-427	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-HNBR	SRIC ENGINES	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
EP-HNBR	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLARE1	FLARES	N/A	R1111-002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLARE1	FLARES	N/A	63-000	40 CFR Part 63, Subpart A	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-004	SRIC ENGINES	N/A	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	60JJJJ-4	40 CFR Part 60, Subpart JJJJ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	63ZZZZ-6	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
KO-LOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	60JJJJ-3	40 CFR Part 60, Subpart JJJJ	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	63ZZZZ-9	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-402	SRIC ENGINES	N/A	63ZZZZ-5	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-502	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-5	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PA-502	SRIC ENGINES	N/A	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-506	SRIC ENGINES	N/A	60IIII-3	40 CFR Part 60, Subpart IIII	No changing attributes.
PA-506	SRIC ENGINES	N/A	63ZZZZ-10	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
T16	STORAGE TANKS/VESSELS	N/A	R5112-4	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-13/31	STORAGE TANKS/VESSELS	N/A	R5112-5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-DIESEL	STORAGE TANKS/VESSELS	N/A	R5112-6	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
33031	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
35095	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
600-413	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
ADMIN-1	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-1	EU	60JJJJ-1	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4243(d) § 60.4243(g)	were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.			
ADMIN-1	EU	63ZZZZ-7	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
ADMIN-2	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-2	EU	60JJJJ-2	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.		§ 60.4245(b)	
ADMIN-2	EU	63ZZZZ-8	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
BLR-1	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-1	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.110(c)(3).	§ 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-1	EU	R117-002	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-1	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7565	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7540(a) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) § 63.7545(b) § 63.7545(e) § 63.7545(e)(1) § 63.7545(e)(8) § 63.7545(e)(8)(i) § 63.7545(e)(8)(ii) § 63.7550(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 63.7550(b) § 63.7550(b)(1) § 63.7550(b)(2) § 63.7550(b)(3) § 63.7550(b)(4) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(iv) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h) § 63.7550(h)(3)
BLR-2	EP	R1111-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-2	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8120(2)(A) § 117.8120(2)(A)(i)		
BLR-2	EU	R117-002	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-2	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7565	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7540(a) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) § 63.7545(b) § 63.7545(e) § 63.7545(e)(1) § 63.7545(e)(8) § 63.7545(e)(8)(i) § 63.7545(e)(8)(ii) § 63.7550(a) § 63.7550(b) § 63.7550(b)(1) § 63.7550(b)(2) § 63.7550(b)(3) § 63.7550(b)(4) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 63.7550(c)(5)(iii) § 63.7550(c)(5)(iv) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h) § 63.7550(h)(3)
BLR-3	EP	R1111-3	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-3	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-3	EU	R117-003	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						excess of 0.10 lb/MMBtu of heat input.	§ 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-3	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7565	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7540(a) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) § 63.7545(b) § 63.7545(e) § 63.7545(e)(1) § 63.7545(e)(8) § 63.7545(e)(8)(i) § 63.7545(e)(8)(ii) § 63.7550(a) § 63.7550(b) § 63.7550(b)(1) § 63.7550(b)(2) § 63.7550(b)(3) § 63.7550(b)(4) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(iv) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h) § 63.7550(h)(3)
BLR-4	EP	R1111-4	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30%	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						averaged over a six minute period.			
BLR-4	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-4	EU	R117-003	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLR-4	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7565	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7540(a) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) § 63.7545(b) § 63.7545(e) § 63.7545(e)(1) § 63.7545(e)(8) § 63.7545(e)(8)(i) § 63.7545(e)(8)(ii) § 63.7550(a) § 63.7550(b) § 63.7550(b)(1) § 63.7550(b)(2) § 63.7550(b)(3) § 63.7550(b)(4) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(iv) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h) § 63.7550(h)(3)
BLR-5	EU	60Db	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.44b(l) § 60.46b(a) § 60.46b(e)(4)	On or after the §60.8 performance test is completed, no facility that commenced construction after 07/09/1997 shall discharge NOx in excess 86 ng/J (0.20 lb/MMBtu) heat input if the facility combusts coal, oil, natural gas or a combination involving these fuels unless the facility is subject to and in compliance with a federally	§ 60.46b(c) § 60.46b(e)(4) § 60.48b(g) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) § 60.49b(g)(1) § 60.49b(g)(2) § 60.49b(g)(3) § 60.49b(g)(4) § 60.49b(g)(5) § 60.49b(g)(6) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) [G]§ 60.49b(h)(2) § 60.49b(v) § 60.49b(w)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						enforceable requirement that limits operation an annual capacity factor of 10 percent or less for coal, oil, and natural gas (or any combination of the three).			
BLR-5	EU	60Db	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2) § 60.45b(k)	On and after the §60.8 performance test is completed, units constructed, reconstructed, or modified after February 28, 2005, firing only very low sulfur oil, gaseous fuel, a mixture of these fuels, or a mixture of these fuels with any other fuels with a potential SO2 emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO2 emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(r) § 60.49b(r)(1)
BLR-5	EU	63DDDDD-3	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7565	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7510(g) § 63.7515(d) § 63.7540(a) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) § 63.7545(c) § 63.7545(e) § 63.7545(e)(1) § 63.7545(e)(8) § 63.7545(e)(8)(i) § 63.7550(a) § 63.7550(b) § 63.7550(b)(1) § 63.7550(b)(2) § 63.7550(b)(3) § 63.7550(b)(4) § 63.7550(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(iv) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h) § 63.7550(h)(3)
COATING-1	PRO	R5E2-427	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.427(3)(A) [G]§ 115.422(6) § 115.426	Surface coating operations on a property that, when uncontrolled, will emit a combined weight of VOC of less than 3.0 pounds per hour and less than 15 pounds in any consecutive 24-hour period are exempt from §115.421 of this title and §115.423 of this title (relating to Alternate Control Requirements).	§ 115.426(4)	§ 115.426 § 115.426(4)	[G]§ 115.422(6)
EP-HNBR	EU	60IIII-2	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-HNBR	EU	60IIII-2	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
EP-HNBR	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
EP-HNBR	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power >	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).			
EP-HNBR	EU	63ZZZZ-2	112(B) 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)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
FLARE1	CD	R1111-002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLARE1	CD	63-000	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						used.			
GN0839-002	EU	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
GN0839-002	EU	60IIII-1	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
GN0839-002	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
GN0839-002	EU	60IIII-1	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	None
GN0839-002	EU	63ZZZZ-1	112(B) 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)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GN0839-004	EU	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
GN0839-005	EU	60JJJJ-4	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary SI ICE with a maximum engine power less than or equal to 19 KW and manufactured on or after 07/01/2008 must comply with a CO emission limit of 610 g/KW-hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054.105(a)-Table 1 and 40 CFR 1054-Appendix I(b)(2)-Table 4.	None	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None
GN0839-005	EU	60JJJJ-4	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary SI ICE with a maximum engine power less than or equal to 19 KW and a displacement of greater than or equal to 225cc and manufactured on or after 07/01/2008 and before 12/31/2010 and not a natural gas engine must comply with an HC+NOx emission limit of 12.1 g/KW-	None	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054-Appendix I(b)(2)-Table 4.			
GN0839-005	EU	63ZZZZ-6	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
KO-LOAD	EU	R5211-019	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
MAINT-1	EU	60JJJJ-3	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						limit of 387 g/HP-hr, as listed in Table 1 to this subpart.			
MAINT-1	EU	60JJJJ-3	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
MAINT-1	EU	63ZZZZ-9	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
PA-402	EU	63ZZZZ-5	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	Table 2c.1.a-c.			
PA-502	EP	R1111-5	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PA-502	EU	63ZZZZ-4	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
PA-506	EU	60IIII-3	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PA-506	EU	60IIII-3	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	None
PA-506	EU	60IIII-3	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a PM emission limit of 0.54 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	None
PA-506	EU	63ZZZZ-10	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
T16	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-13/31	EU	R5112-5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-DIESEL	EU	R5112-6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Additional Monitoring Requirements

Periodic Monitoring Summary 39

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-3
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-4
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PA-502	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-5
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Permit Shield

Permit Shield 45

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
33031	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
33031	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
35095	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
35095	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
600-413	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
600-413	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
ADMIN-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
ADMIN-2	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
BLR-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-1	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-2	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-2	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-3	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-3	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-4	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-4	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-5	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-5	N/A	30 TAC Chapter 117, Subchapter B	Unit placed into service after November 15, 1992.
EP-HNBR	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-002	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-004	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GN0839-004	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
GN0839-005	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
MAINT-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
PA-402	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-402	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-502	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-502	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-506	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
T16	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
T16	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-13/31	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-13/31	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-DIESEL	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-DIESEL	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-GAS	N/A	30 TAC Chapter 115, Storage of VOCs	Tank capacity is less than or equal to 1,000 gallons.
TK-GAS	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-GAS	N/A	40 CFR Part 63, Subpart CCCCCC	Tank is located at a major source of HAPS. The requirements of MACT CCCCCC are applicable to area sources of HAPS
TK-GAS	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).

New Source Review Authorization References

New Source Review Authorization References 50

New Source Review Authorization References by Emission Unit 51

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 56568	Issuance Date: 09/12/2024
Authorization No.: 161752	Issuance Date: 05/06/2021
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 53	Version No./Date: 11/05/1986
Number: 75	Version No./Date: 11/25/1985
Number: 103	Version No./Date: 11/05/1986
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
33031	AMINE STORAGE TANK 2	106.371/09/04/2000
35095	AMINE STORAGE TANK	106.478/09/04/2000
600-413	GLYCOL STORAGE TANK	106.478/09/04/2000
ADMIN-1	ADMIN GENERATOR ENGINE	106.511/09/04/2000
ADMIN-2	ADMIN GENERATOR ENGINE	106.511/09/04/2000
BLR-1	BOILER 1	56568
BLR-2	BOILER 2	56568
BLR-3	BOILER 3	56568
BLR-4	BOILER 4	56568
BLR-5	BOILER 5	56568
COATING-1	SURFACE COATING	75/11/25/1985
EP-HNBR	GENERATOR ENGINE	106.511/09/04/2000
FLARE1	FLARE	56568
GN0839-002	PBR SOUTH GENERATOR	106.511/09/04/2000
GN0839-004	BOILER HOUSE GENERATOR ENGINE	106.511/09/04/2000
GN0839-005	OUTFALL GENERATOR	106.511/09/04/2000
KO-LOAD	KO WASTE LOADING	53/11/05/1986
MAINT-1	MAINTENANCE GENERATOR ENGINE	106.511/09/04/2000
PA-402	SURFACE WATER ENGINE	106.511/09/04/2000
PA-502	WELL WATER GENERATOR ENGINE	106.511/09/04/2000
PA-506	WEST FIREWATER PUMP (MAIN PUMP HOUSE)	106.511/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
T16	NEW UTILITY GENERATOR DIESEL	106.478/09/04/2000
TK-13/31	GENERATOR DIESEL STORAGE TANK	106.478/09/04/2000
TK-DIESEL	SITE DIESEL	106.478/09/04/2000
TK-GAS	SITE GASOLINE STORAGE TANK	106.478/09/04/2000

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

Appendix A

Acronym List 54

Acronym List

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

From: Camilla Widenhofer
To: Morphis, Alan
Cc: Shawn Haven; Davis, Jonathan; Amedee, Neil
Subject: RE: SOP - 04798 RN100825363
Date: Wednesday, September 10, 2025 7:03:00 AM
Attachments: image003.png
image004.png
image005.png
SOP - O4798 ARLANXEO USA LLC (Initial, 38627)(3).docx

Hi Alan,

I have reviewed the comments received yesterday and my responses are below. Please see the attached draft permit and let me know if you have any additional questions or comments.

- Added terms and conditions for 30 TAC Chapter 115, Subchapter C
- For BLR-1, BLR-2, BLR-3, and BLR-4, 40 CFR 63, Subpart DDDDD requirements:
    - Related Standards:
        - [G] § 63.7540(a)(10) was ungrouped; however, § 63.7540(a)(10) remains as a related standard.
        - Applicability citation 63.7565 was added to the related standards
    - Monitoring Requirements:
        - Removed 63.7525(a)(7)
        - [G] § 63.7540(a)(10) was ungrouped so that § 63.7540(a)(10)(i) – (v) appear as the monitoring requirements.
    - Recordkeeping Requirements:
        - [G] § 63.7540(a)(10)(vi) was added
    - Reporting
        - [G] § 63.7540(a)(10)(vi) was added
        - Removed 63.7545(c)
        - [G] § 63.7545(e), [G] § 63.7550(b), [G] § 63.7550(c), and [G] § 63.7550(h) were ungrouped
- For BLR-5 all of the same manual changes were made as BLR-1 – 3, except reporting requirement § 63.7545(b) was removed instead of § 63.7545(c)

Thank you

-Camilla

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

Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

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From: Morphis, Alan <alan.morphis@arlanxeo.com>
Sent: Tuesday, September 9, 2025 2:36 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Shawn Haven <shaven@ensafe.com>; Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: FW: SOP - 04798 RN100825363

Hi Camilla:

Please see the attached comments. Please let us know if there are more questions.

Best Regards,

ARLANXEO Performance Elastomers
Alan Morphis
Quality and Environmental Lead
4647 FM 1006
Orange, Texas 77630
409-882-2715 (Phone)
409-217-2760 (Cell)

Classified as General

From: Shawn Haven <shaven@Ensafe.com>
Sent: Tuesday, September 9, 2025 2:03 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Morphis, Alan <alan.morphis@arlanxeo.com>
Cc: Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP - 04798 RN100825363

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Good afternoon,

Attached are the new comments on the Utilities Draft Permit. The main comments are for Boiler MACT.

Regarding 60.45b(j) not in the permit, I think it is ok left out since it just refers to 60.49b(r), which requires the fuel receipts and is in the permit.
Regarding 60.49b(d), I think it is ok to leave off of the SO2 row. Looking at the other SO2 requirements, only fuel sulfur records are needed for compliance. 60.49b(d) is included in the NOx row, so it is in the permit.

Let me know if there are any questions or comments.

Shawn Haven
Senior Project Manager
832-561-5336 *cell*
832-554-9441 *main*
281-371-6572 *direct*
580 Westlake Park Blvd Suite 100
Houston, TX 77079

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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, September 8, 2025 6:49 AM
To: Shawn Haven <shaven@Ensafe.com>; Morphis, Alan <alan.morphis@arlanxeo.com>
Cc: Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP - 04798 RN100825363

Good morning Shawn,

I know you're tired of hearing from us but I've gone back through line for line again with the second draft that Camilla sent us over the weekend. Thanks again so much for getting that back to us Friday as Alan and I were discussing the fact that last time she worked on a Saturday night and sent it to us so we were hoping she'd do the same over the weekend and our hunch was correct!

Anyhow, attached is the draft with a few comments. She added/removed everything we asked for except for 3 things. I've added comments in there. Again, nothing major and I'm not sure if they were purposely not added/removed on her part but just commenting for attention.

- 110 Subchapter C – As our tank fits this description it should be applicable
- 60.45b(j) – as you mentioned in your comment to her we do have fuel receipts so this should be applicable.
- 60.45b(d) – applicable if j is which it is.

Let me know your thoughts and we can get these back to her with minimal effort!

And also, with the addition of Subpart DDDDD for the boilers specifying 5 year tune-up with no mention of timing regarding the periodic monitoring… is it possible we're in the clear and she's not tacking on additional requirements for these?

Thanks,

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Sunday, September 7, 2025 11:02 AM
To: Morphis, Alan <alan.morphis@arlanxeo.com>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Shawn Haven <shaven@ensafe.com>
Subject: RE: SOP - 04798 RN100825363

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Hello Alan,

I have updated the draft permit as follows:

- OP-REQ1.III.E was updated to add the requested 30 TAC Chapter 115 applicability.
- Removed terms and conditions for 40 CFR Part 61.
- Removed terms and conditions for emissions credits.
- Added MACT DDDDD for BLR-1, BLR-2, BLR-3, BLR-4, and BLR-5.
- Added 117.8120, 117/8120(2), 117.8120(2)(A), and 117.8120(2)(A)(i) to the CO monitoring requirements for BLR-1, BLR-2, BLR-3, and BLR-4.

- For BLR-5, NSPS Db:
    - Removed PM and PM(Opacity) requirements.
    - For NOx:
        - Added applicability citations 60.44b(l) and 60.46b(e)(4) to the related standards.
        - Added monitoring requirements 60.46b(e)(4) and 60.48b(g) and submitted logic request to add to the solution set.
        - Ungrouped recordkeeping requirement [G]§ 60.49b(g) so only the applicable requirements are included.
        - Added applicability citation [G]§ 60.49b(h)(2).
    - For SO2:
        - Added 60.45b(k) to the related standards. This is classified as a recordkeeping requirement and was not removed from the recordkeeping requirements column.
        - Monitoring 60.45b(j) and recordkeeping 60.49b(d) were not added as these requirements do not apply to the exemption.
        - Reporting requirement 60.49b(a)(3) was added since this was required in the initial notification.
- For EP-HNBR, GN0939-002, and PA-506 replaced related standard [G]§ 60.4211(f) with § 60.4211(f), § 60.4211(f)(1), § 60.4211(f)(2), § 60.4211(f)(2)(i), and § 60.4211(f)(3), and removed reporting requirement [G] § 60.4214(d).
- For TK-GAS added permit shields for 30 TAC Chapter 115 and MACT CCCCC.

Please review the attached draft permit and send any comments at your earliest convenience or by September 22, 2025.

-Camilla

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

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From: Morphis, Alan <alan.morphis@arlanxeo.com>
Sent: Friday, September 5, 2025 2:00 PM

To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Shawn Haven <shaven@ensafe.com>
Subject: SOP - 04798 RN100825363

Ms. Widenhofer:

Please see the attached comments on the proposed permit SOP-04798. Please do not hesitate to contact us if you need more information or with any questions.

Best Regards,

Alan Morphis
Quality and Environmental Lead
4647 FM 1006
Orange, Texas 77630
409-882-2715 (Phone)
409-217-2760 (Cell)

Classified as General

From: Shawn Haven <shaven@Ensafe.com>
Sent: Friday, September 5, 2025 12:50 PM
To: Morphis, Alan <alan.morphis@arlanxeo.com>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: Utilities Permit

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Good afternoon,

Attached are the draft permit comments that should be ready to submit. One item I didn't comment on is 117.140(k) (monitoring). This citation was included as a standard, which looks appropriate. I see no need to ask for it to be added as a monitoring requirement.

Within the comments are references to an OP-REQ1 update and OP-UA06 Table 14. Both of these forms are also attached and should be submitted concurrently with the draft permit comments.

I would submit the comments via email. We will certify all submittals not done through STEERS at the end of the process. Let me know if there are any questions or comments on the documents.

Shawn Haven
Senior Project Manager
832-561-5336 *cell*
832-554-9441 *main*
281-371-6572 *direct*
580 Westlake Park Blvd Suite 100
Houston, TX 77079

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From: Morphis, Alan <alan.morphis@arlanxeo.com>
Sent: Friday, September 5, 2025 10:29 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: Utilities Permit

Hi Shawn:

Wondering if you Have had time to look at the response for the Utilities Permit. Would like to get that back to Camilla ASAP.

Best Regards,

ARLANXEO Performance Elastomers
Alan Morphis
Quality and Environmental Lead
4647 FM 1006
Orange, Texas 77630
409-882-2715 (Phone)
409-217-2760 (Cell)

REUSE REDUCE RECYCLE

Classified as General

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
ARLANXEO USA LLC

AUTHORIZING THE OPERATION OF
Orange Site
Utilities and Maintenance Area
Synthetic Rubber Manufacturing

LOCATED AT
Orange County, Texas
Latitude 30° 2′ 50″ Longitude 93° 46′ 9″
Regulated Entity Number: RN100825363

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

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

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

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

Permit No: O4798 Issuance Date: _____

_____
For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions:	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	6
New Source Review Authorization Requirements	6
Compliance Requirements	7
Risk Management Plan	8
Protection of Stratospheric Ozone	8
Permit Location	8
Permit Shield (30 TAC § 122.148)	8
Attachments	9
Applicable Requirements Summary	10
Additional Monitoring Requirements	35
Permit Shield	41
New Source Review Authorization References	46
Appendix A	50
Acronym List	51

General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

    E. Emission units subject to 40 CFR Part 63, Subpart A, ZZZZ, or DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

113, Subchapter C, § 113.100, § 113.1090, or § 113.1130 which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

   A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

   B. Title 30 TAC § 101.3 (relating to Circumvention)

   C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

   D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

   E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

   F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

   G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

   H. Title 30 TAC § 101.221 (relating to Operational Requirements)

   I. Title 30 TAC § 101.222 (relating to Demonstrations)

   J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

   A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

      (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

      (ii) Title 30 TAC § 111.111(a)(1)(E)

      (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

      (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is

determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the

applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

D. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: “Storage of Volatile Organic Compounds,” the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).

5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

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

New Source Review Authorization Requirements

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 23, 2025 in the application for project 38627), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

10. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

11. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

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

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

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

C. Boiler Standard Permit

Compliance Requirements

13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

14. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

(i) For sources in the Beaumont-Port Arthur Nonattainment area, 30 TAC § 117.9000

B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.150(c) and (c)(1).

Risk Management Plan

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

Protection of Stratospheric Ozone

16. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

    A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Permit Location

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

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary **11**

Applicable Requirements Summary **15**

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
33031	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35095	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
600-413	STORAGE TANKS/VESSELS	N/A	R5112-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	63ZZZZ-7	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	60JJJJ-2	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	63ZZZZ-8	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
BLR-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BLR-2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-4	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR-5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Db	40 CFR Part 60, Subpart Db	No changing attributes.
BLR-5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-3	40 CFR Part 63, Subpart DDDDD	No changing attributes.
COATING-1	SURFACE COATING OPERATIONS	N/A	R5E2-427	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-HNBR	SRIC ENGINES	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
EP-HNBR	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLARE1	FLARES	N/A	R1111-002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLARE1	FLARES	N/A	63-000	40 CFR Part 63, Subpart A	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-004	SRIC ENGINES	N/A	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	60JJJJ-4	40 CFR Part 60, Subpart JJJJ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	63ZZZZ-6	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
KO-LOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	60JJJJ-3	40 CFR Part 60, Subpart JJJJ	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	63ZZZZ-9	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-402	SRIC ENGINES	N/A	63ZZZZ-5	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-502	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-5	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PA-502	SRIC ENGINES	N/A	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-506	SRIC ENGINES	N/A	60IIII-3	40 CFR Part 60, Subpart IIII	No changing attributes.
PA-506	SRIC ENGINES	N/A	63ZZZZ-10	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
T16	STORAGE TANKS/VESSELS	N/A	R5112-4	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-13/31	STORAGE TANKS/VESSELS	N/A	R5112-5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-DIESEL	STORAGE TANKS/VESSELS	N/A	R5112-6	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
33031	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
35095	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
600-413	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
ADMIN-1	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-1	EU	60JJJJ-1	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4243(d) § 60.4243(g)	were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.			
ADMIN-1	EU	63ZZZZ-7	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
ADMIN-2	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-2	EU	60JJJJ-2	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.		§ 60.4245(b)	
ADMIN-2	EU	63ZZZZ-8	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
BLR-1	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-1	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.110(c)(3).	§ 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-1	EU	R117-002	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-1	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLR-2	EP	R1111-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-2	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-2	EU	R117-002	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		[G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-2	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
BLR-3	EP	R1111-3	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-3	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLR-3	EU	R117-003	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-3	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
BLR-4	EP	R1111-4	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-4	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0%	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	§ 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i)		§ 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-4	EU	R117-003	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-4	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									[G]§ 63.7550(h)
BLR-5	EU	60Db	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.44b(l) § 60.46b(a) § 60.46b(e)(4)	On or after the §60.8 performance test is completed, no facility that commenced construction after 07/09/1997 shall discharge NOx in excess 86 ng/J (0.20 lb/MMBtu) heat input if the facility combusts coal, oil, natural gas or a combination involving these fuels unless the facility is subject to and in compliance with a federally enforceable requirement that limits operation an annual capacity factor of 10 percent or less for coal, oil, and natural gas (or any combination of the three).	§ 60.46b(c) § 60.46b(e)(4) § 60.48b(g) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) § 60.49b(g)(1) § 60.49b(g)(2) § 60.49b(g)(3) § 60.49b(g)(4) § 60.49b(g)(5) § 60.49b(g)(6) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) [G]§ 60.49b(h)(2) § 60.49b(v) § 60.49b(w)
BLR-5	EU	60Db	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2) § 60.45b(k)	On and after the §60.8 performance test is completed, units constructed, reconstructed, or modified after February 28, 2005, firing only very low sulfur oil, gaseous fuel, a mixture of these fuels, or a mixture of these fuels with any other fuels with a potential SO2 emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO2 emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLR-5	EU	63DDDDD-3	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7510(g) § 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
COATING-1	PRO	R5E2-427	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.427(3)(A) [G]§ 115.422(6) § 115.426	Surface coating operations on a property that, when uncontrolled, will emit a combined weight of VOC of less than 3.0 pounds per hour and less than 15 pounds in any consecutive 24-hour period are exempt from §115.421 of this title and §115.423 of this title (relating to Alternate Control Requirements).	§ 115.426(4)	§ 115.426 § 115.426(4)	[G]§ 115.422(6)
EP-HNBR	EU	60IIII-2	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-HNBR	EU	60IIII-2	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
EP-HNBR	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
EP-HNBR	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power >	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).			
EP-HNBR	EU	63ZZZZ-2	112(B) 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)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
FLARE1	CD	R1111-002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLARE1	CD	63-000	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						used.			
GN0839-002	EU	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
GN0839-002	EU	60IIII-1	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	None
GN0839-002	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
GN0839-002	EU	60IIII-1	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	None
GN0839-002	EU	63ZZZZ-1	112(B) 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)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GN0839-004	EU	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
GN0839-005	EU	60JJJJ-4	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary SI ICE with a maximum engine power less than or equal to 19 KW and manufactured on or after 07/01/2008 must comply with a CO emission limit of 610 g/KW-hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054.105(a)-Table 1 and 40 CFR 1054-Appendix I(b)(2)-Table 4.	None	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None
GN0839-005	EU	60JJJJ-4	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary SI ICE with a maximum engine power less than or equal to 19 KW and a displacement of greater than or equal to 225cc and manufactured on or after 07/01/2008 and before 12/31/2010 and not a natural gas engine must comply with an HC+NOx emission limit of 12.1 g/KW-	None	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054-Appendix I(b)(2)-Table 4.			
GN0839-005	EU	63ZZZZ-6	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
KO-LOAD	EU	R5211-019	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
MAINT-1	EU	60JJJJ-3	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						limit of 387 g/HP-hr, as listed in Table 1 to this subpart.			
MAINT-1	EU	60JJJJ-3	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
MAINT-1	EU	63ZZZZ-9	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
PA-402	EU	63ZZZZ-5	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	Table 2c.1.a-c.			
PA-502	EP	R1111-5	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PA-502	EU	63ZZZZ-4	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
PA-506	EU	60IIII-3	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PA-506	EU	60IIII-3	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	None
PA-506	EU	60IIII-3	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a PM emission limit of 0.54 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	None
PA-506	EU	63ZZZZ-10	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
T16	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-13/31	EU	R5112-5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-DIESEL	EU	R5112-6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Additional Monitoring Requirements

Periodic Monitoring Summary 36

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-3
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-4
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PA-502	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-5
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Permit Shield

Permit Shield 42

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
33031	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
33031	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
35095	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
35095	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
600-413	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
600-413	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
ADMIN-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
ADMIN-2	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
BLR-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-1	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
BLR-2	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-2	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-3	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-3	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-4	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-4	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-5	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-5	N/A	30 TAC Chapter 117, Subchapter B	Unit placed into service after November 15, 1992.
EP-HNBR	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-002	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GN0839-004	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-004	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
GN0839-005	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
MAINT-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
PA-402	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-402	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-502	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-502	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-506	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
T16	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
T16	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-13/31	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-13/31	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-DIESEL	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-DIESEL	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-GAS	N/A	30 TAC Chapter 115, Storage of VOCs	Tank capacity is less than or equal to 1,000 gallons.
TK-GAS	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-GAS	N/A	40 CFR Part 63, Subpart CCCCCC	Tank is located at a major source of HAPS. The requirements of MACT CCCCCC are applicable to area sources of HAPS
TK-GAS	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).

New Source Review Authorization References

New Source Review Authorization References 47

New Source Review Authorization References by Emission Unit 48

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 56568	Issuance Date: 09/12/2024
Authorization No.: 161752	Issuance Date: 05/06/2021
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 53	Version No./Date: 11/05/1986
Number: 75	Version No./Date: 11/25/1985
Number: 103	Version No./Date: 11/05/1986
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
33031	AMINE STORAGE TANK 2	106.371/09/04/2000
35095	AMINE STORAGE TANK	106.478/09/04/2000
600-413	GLYCOL STORAGE TANK	106.478/09/04/2000
ADMIN-1	ADMIN GENERATOR ENGINE	106.511/09/04/2000
ADMIN-2	ADMIN GENERATOR ENGINE	106.511/09/04/2000
BLR-1	BOILER 1	56568
BLR-2	BOILER 2	56568
BLR-3	BOILER 3	56568
BLR-4	BOILER 4	56568
BLR-5	BOILER 5	56568
COATING-1	SURFACE COATING	75/11/25/1985
EP-HNBR	GENERATOR ENGINE	106.511/09/04/2000
FLARE1	FLARE	56568
GN0839-002	PBR SOUTH GENERATOR	106.511/09/04/2000
GN0839-004	BOILER HOUSE GENERATOR ENGINE	106.511/09/04/2000
GN0839-005	OUTFALL GENERATOR	106.511/09/04/2000
KO-LOAD	KO WASTE LOADING	53/11/05/1986
MAINT-1	MAINTENANCE GENERATOR ENGINE	106.511/09/04/2000
PA-402	SURFACE WATER ENGINE	106.511/09/04/2000
PA-502	WELL WATER GENERATOR ENGINE	106.511/09/04/2000
PA-506	WEST FIREWATER PUMP (MAIN PUMP HOUSE)	106.511/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
T16	NEW UTILITY GENERATOR DIESEL	106.478/09/04/2000
TK-13/31	GENERATOR DIESEL STORAGE TANK	106.478/09/04/2000
TK-DIESEL	SITE DIESEL	106.478/09/04/2000
TK-GAS	SITE GASOLINE STORAGE TANK	106.478/09/04/2000

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

Appendix A

Acronym List 51

Acronym List

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

From:	Morphis, Alan
To:	Camilla Widenhofer
Cc:	Davis, Jonathan; Amedee, Neil; Shawn Haven
Subject:	SOP - 04798 RN100825363
Date:	Friday, September 5, 2025 2:00:30 PM
Attachments:	image001.png image002.png image003.png SOP - O4798 ARLANXEO USA LLC (Initial 38627) - Comments.docx OP-REQ1 pg 25.pdf OP-UA6 Tbl 14.pdf

Ms. Widenhofer:

Please see the attached comments on the proposed permit SOP-04798. Please do not hesitate to contact us if you need more information or with any questions.

Best Regards,

Alan Morphis
Quality and Environmental Lead
4647 FM 1006
Orange, Texas 77630
409-882-2715 (Phone)
409-217-2760 (Cell)

Classified as General

From: Shawn Haven <shaven@Ensafe.com>
Sent: Friday, September 5, 2025 12:50 PM
To: Morphis, Alan <alan.morphis@arlanxeo.com>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: Utilities Permit

This message is from an external sender

This message came from outside your organization - please be careful when accessing links and attachments included in the email.

Good afternoon,

Attached are the draft permit comments that should be ready to submit. One item I didn't comment on is 117.140(k) (monitoring). This citation was included as a standard, which looks appropriate. I see no need to ask for it to be added as a monitoring requirement.

Within the comments are references to an OP-REQ1 update and OP-UA06 Table 14. Both of these forms are also attached and should be submitted concurrently with the draft permit comments.

I would submit the comments via email. We will certify all submittals not done through STEERS at the end of the process. Let me know if there are any questions or comments on the documents.

Shawn Haven
Senior Project Manager
832-561-5336 *cell*
832-554-9441 *main*
281-371-6572 *direct*
580 Westlake Park Blvd Suite 100
Houston, TX 77079

ENSAFE creative thinking | custom solutions

From: Morphis, Alan <alan.morphis@arlanxeo.com>
Sent: Friday, September 5, 2025 10:29 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: Utilities Permit

Hi Shawn:

Wondering if you Have had time to look at the response for the Utilities Permit. Would like to get that back to Camilla ASAP.

Best Regards,

ARLANXEO Performance Elastomers
Alan Morphis
Quality and Environmental Lead
4647 FM 1006
Orange, Texas 77630
409-882-2715 (Phone)
409-217-2760 (Cell)

REUSE REDUCE RECYCLE

Classified as General

OP-UA6 Table 14a 2023/04 40 CFR 63 DDDDD Industrrial, Commmercial, and Institututional Heaters Process Heater/Furnace Attributes

Date: 9/2/2025 **Regulated Entity No:** 100825363 **Permit No:** O4798

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	Commerce	Table Applicability	HCl Emission	HCl-CMS
940	BLR-1	63DDDDD-1	EXIST	T3.1TS		
941	BLR-2	63DDDDD-1	EXIST	T3.1TS		
942	BLR-3	63DDDDD-1	EXIST	T3.1TS		
943	BLR-4	63DDDDD-1	EXIST	T3.1TS		
944	BLR-5	63DDDDD-3	NEW	T3.1TS		

Date	Permit No.	Regulated Entity No.
9/02/2025	TBD	100825363

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

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

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
ARLANXEO USA LLC

AUTHORIZING THE OPERATION OF
Orange Site
Utilities and Maintenance Area
Synthetic Rubber Manufacturing

LOCATED AT
Orange County, Texas
Latitude 30° 2′ 50″ Longitude 93° 46′ 9″
Regulated Entity Number: RN100825363

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

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

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

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

Permit No: O4798 Issuance Date: _____

_____
For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions:	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	7
New Source Review Authorization Requirements	7
Compliance Requirements	8
Risk Management Plan	9
Protection of Stratospheric Ozone	9
Permit Location	10
Permit Shield (30 TAC § 122.148)	10
Attachments	11
Applicable Requirements Summary	12
Additional Monitoring Requirements	35
Permit Shield	41
New Source Review Authorization References	46
Appendix A	50
Acronym List	51

General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

    E. Emission units subject to 40 CFR Part 63, Subpart A or ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.100 or § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

   A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

   B. Title 30 TAC § 101.3 (relating to Circumvention)

   C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

   D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

   E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

   F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

   G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

   H. Title 30 TAC § 101.221 (relating to Operational Requirements)

   I. Title 30 TAC § 101.222 (relating to Demonstrations)

   J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

   A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

      (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

      (ii) Title 30 TAC § 111.111(a)(1)(E)

      (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

      (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

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

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

D. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: “Storage of Volatile Organic Compounds,” the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).

5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

   A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

   B. Title 40 CFR § 60.8 (relating to Performance Tests)

   C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

   D. Title 40 CFR § 60.12 (relating to Circumvention)

   E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

   F. Title 40 CFR § 60.14 (relating to Modification)

   G. Title 40 CFR § 60.15 (relating to Reconstruction)

   H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:

   A. Title 40 CFR § 61.05 (relating to Prohibited Activities)

   B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)

   C. Title 40 CFR § 61.09 (relating to Notification of Start-up)

   D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)

   E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)

   F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)

   G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)

   H. Title 40 CFR § 61.15 (relating to Modification)

   I. Title 40 CFR § 61.19 (relating to Circumvention)

7. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

8. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the

permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

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

New Source Review Authorization Requirements

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 23, 2025 in the application for project 38627), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

    A. Are incorporated by reference into this permit as applicable requirements

    B. Shall be located with this operating permit

    C. Are not eligible for a permit shield

11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

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

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

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

C. Boiler Standard Permit

Compliance Requirements

14. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

15. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

    A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

        (i) For sources in the Beaumont-Port Arthur Nonattainment area, 30 TAC § 117.9000

    B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.150(c) and (c)(1).

16. Use of Emission Credits to comply with applicable requirements:

    A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

        (iii) Offsets for Title 30 TAC Chapter 116

    B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

        (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

        (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

        (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)

        (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

        (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

17. Use of Discrete Emission Credits to comply with the applicable requirements:

A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

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

Protection of Stratospheric Ozone

19. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Permit Location

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

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary **13**

Applicable Requirements Summary **16**

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
33031	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35095	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
600-413	STORAGE TANKS/VESSELS	N/A	R5112-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-1	SRIC ENGINES	N/A	63ZZZZ-7	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	60JJJJ-2	40 CFR Part 60, Subpart JJJJ	No changing attributes.
ADMIN-2	SRIC ENGINES	N/A	63ZZZZ-8	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
BLR-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BLR-3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-4	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BLR-4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R117-003	30 TAC Chapter 117, Subchapter B	No changing attributes.
BLR-5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Db	40 CFR Part 60, Subpart Db	No changing attributes.
COATING-1	SURFACE COATING OPERATIONS	N/A	R5E2-427	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.
EP-HNBR	SRIC ENGINES	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
EP-HNBR	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLARE1	FLARES	N/A	R1111-002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLARE1	FLARES	N/A	63-000	40 CFR Part 63, Subpart A	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
GN0839-002	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-004	SRIC ENGINES	N/A	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	60JJJJ-4	40 CFR Part 60, Subpart JJJJ	No changing attributes.
GN0839-005	SRIC ENGINES	N/A	63ZZZZ-6	40 CFR Part 63, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
				ZZZZ	
KO-LOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	60JJJJ-3	40 CFR Part 60, Subpart JJJJ	No changing attributes.
MAINT-1	SRIC ENGINES	N/A	63ZZZZ-9	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-402	SRIC ENGINES	N/A	63ZZZZ-5	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-502	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-5	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PA-502	SRIC ENGINES	N/A	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PA-506	SRIC ENGINES	N/A	60IIII-3	40 CFR Part 60, Subpart IIII	No changing attributes.
PA-506	SRIC ENGINES	N/A	63ZZZZ-10	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
T16	STORAGE TANKS/VESSELS	N/A	R5112-4	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-13/31	STORAGE TANKS/VESSELS	N/A	R5112-5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-DIESEL	STORAGE TANKS/VESSELS	N/A	R5112-6	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
33031	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
35095	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
600-413	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
ADMIN-1	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-1	EU	60JJJJ-1	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4243(d) § 60.4243(g)	were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.			
ADMIN-1	EU	63ZZZZ-7	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
ADMIN-2	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
ADMIN-2	EU	60JJJJ-2	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.		§ 60.4245(b)	
ADMIN-2	EU	63ZZZZ-8	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
BLR-1	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-1	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.110(c)(3).	§ 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-1	EU	R117-002	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-2	EP	R1111-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-2	EU	R117-002	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-2	EU	R117-002	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-3	EP	R1111-3	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-3	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		[G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-3	EU	R117-003	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-4	EP	R1111-4	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
BLR-4	EU	R117-003	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(6) [G]§ 117.8010(7)
BLR-4	EU	R117-003	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(1) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.130(d)(1) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired boilers with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.10 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
BLR-5	EU	60Db	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	On or after the §60.8 performance test is completed, no facility that commenced construction after 07/09/1997 shall discharge NOx in excess 86 ng/J (0.20 lb/MMBtu) heat input if the facility combusts coal, oil, natural gas or a combination involving these fuels unless the facility is subject to and in compliance with a federally enforceable requirement that limits operation an annual capacity factor of 10 percent or less for coal, oil, and natural gas (or any	§ 60.46b(c) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						combination of the three).			
BLR-5	EU	60Db	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	The affected facility to which this subpart applies is each steam generating unit that commences construction, modification, or reconstruction after June 19, 1984, and that has a heat input capacity from fuels combusted in the steam generating unit of greater than 29 megawatts (MW) (100 million British thermal units per hour (MMBtu/hr)).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
BLR-5	EU	60Db	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	The affected facility to which this subpart applies is each steam generating unit that commences construction, modification, or reconstruction after June 19, 1984, and that has a heat input capacity from fuels combusted in the steam generating unit of greater than 29 megawatts (MW) (100 million British thermal units per hour (MMBtu/hr)).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
BLR-5	EU	60Db	SO_2	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	On and after the §60.8 performance test is completed, units constructed, reconstructed, or modified after February 28, 2005, firing only very low sulfur oil, gaseous fuel, a mixture of these fuels, or a mixture of these fuels with	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						any other fuels with a potential SO2 emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO2 emissions limit in §60.42b(k)(1).			
COATING-1	PRO	R5E2-427	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.427(3)(A) [G]§ 115.422(6) § 115.426	Surface coating operations on a property that, when uncontrolled, will emit a combined weight of VOC of less than 3.0 pounds per hour and less than 15 pounds in any consecutive 24-hour period are exempt from §115.421 of this title and §115.423 of this title (relating to Alternate Control Requirements).	§ 115.426(4)	§ 115.426 § 115.426(4)	[G]§ 115.422(6)
EP-HNBR	EU	60IIII-2	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
EP-HNBR	EU	60IIII-2	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EP-HNBR	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
EP-HNBR	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).			
EP-HNBR	EU	63ZZZZ-2	112(B) 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)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
FLARE1	CD	R1111-002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLARE1	CD	63-000	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
GN0839-002	EU	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I	Owners and operators of emergency stationary CI	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
GN0839-002	EU	60IIII-1	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
GN0839-002	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
GN0839-002	EU	60IIII-1	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)
GN0839-002	EU	63ZZZZ-1	112(B) 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)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
GN0839-004	EU	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1)	For each existing emergency stationary CI RICE and black start	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table	§ 63.6625(i) § 63.6655(e) § 63.6655(f)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6660(a) § 63.6660(b) § 63.6660(c)	
GN0839-005	EU	60JJJJ-4	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary SI ICE with a maximum engine power less than or equal to 19 KW and manufactured on or after 07/01/2008 must comply with a CO emission limit of 610 g/KW-hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054.105(a)-Table 1 and 40 CFR 1054-Appendix I(b)(2)-Table 4.	None	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None
GN0839-005	EU	60JJJJ-4	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(a) § 1054-Appendix I(b)(2)-Table 4 § 60.4231(a) § 60.4234 § 60.4243(a) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary SI ICE with a maximum engine power less than or equal to 19 KW and a displacement of greater than or equal to 225cc and manufactured on or after 07/01/2008 and before 12/31/2010 and not a natural gas engine must comply with an HC+NOx emission limit of 12.1 g/KW-hr, as stated in 40 CFR 60.4231(a) and 40 CFR 1054-Appendix I(b)(2)-Table	None	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						4.			
GN0839-005	EU	63ZZZZ-6	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
KO-LOAD	EU	R5211-019	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
MAINT-1	EU	60JJJJ-3	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
MAINT-1	EU	60JJJJ-3	HC and NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
MAINT-1	EU	63ZZZZ-9	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
PA-402	EU	63ZZZZ-5	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)				
PA-502	EP	R1111-5	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PA-502	EU	63ZZZZ-4	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
PA-506	EU	60IIII-3	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	[G]§ 60.4214(d)
PA-506	EU	60IIII-3	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4	Owners and operators of emergency stationary fire	None	§ 60.4211(b)(3)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4206 § 60.4207(b) § 60.4211(b) [G]§ 60.4211(f)	pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in Table 4 to this subpart.			
PA-506	EU	60IIII-3	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a PM emission limit of 0.54 g/KW-hr, as listed in Table 4 to this subpart.	None	§ 60.4211(b)(3)	[G]§ 60.4214(d)
PA-506	EU	63ZZZZ-10	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
T16	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-13/31	EU	R5112-5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-DIESEL	EU	R5112-6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Additional Monitoring Requirements

Periodic Monitoring Summary 36

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-3
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLR-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-4
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PA-502	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-5
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Permit Shield

Permit Shield 42

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
33031	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
33031	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
35095	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
35095	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
600-413	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
600-413	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
ADMIN-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
ADMIN-2	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
BLR-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-1	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-2	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-2	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-3	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-3	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-4	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-4	N/A	40 CFR Part 60, Subpart D	Construction or modification commenced before August 17, 1971.
BLR-5	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit is not being used as a control device for any vent gas stream which is subject to Chapter 115, and which originates from a non-combustion source.
BLR-5	N/A	30 TAC Chapter 117, Subchapter B	Unit placed into service after November 15, 1992.
EP-HNBR	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-002	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
GN0839-004	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GN0839-004	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
GN0839-005	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
MAINT-1	N/A	30 TAC Chapter 117, Subchapter B	Stationary internal combustion engine with a horsepower (hp) rating of less than 300 hp.
PA-402	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-402	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-502	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
PA-502	N/A	40 CFR Part 60, Subpart IIII	Construction, reconstruction, or modification commenced on or before July 11, 2005.
PA-506	N/A	30 TAC Chapter 117, Subchapter B	Engine is a stationary diesel engine.
T16	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
T16	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-13/31	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-13/31	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-DIESEL	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-DIESEL	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
TK-GAS	N/A	40 CFR Part 60, Subpart Kb	Storage capacity < 75 cubic meters (19,812.9 gallons).
TK-GAS	N/A	40 CFR Part 63, Subpart EEEE	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).

New Source Review Authorization References

New Source Review Authorization References 47

New Source Review Authorization References by Emission Unit 48

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 56568	Issuance Date: 09/12/2024
Authorization No.: 161752	Issuance Date: 05/06/2021
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 53	Version No./Date: 11/05/1986
Number: 75	Version No./Date: 11/25/1985
Number: 103	Version No./Date: 11/05/1986
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
33031	AMINE STORAGE TANK 2	106.371/09/04/2000
35095	AMINE STORAGE TANK	106.478/09/04/2000
600-413	GLYCOL STORAGE TANK	106.478/09/04/2000
ADMIN-1	ADMIN GENERATOR ENGINE	106.511/09/04/2000
ADMIN-2	ADMIN GENERATOR ENGINE	106.511/09/04/2000
BLR-1	BOILER 1	56568
BLR-2	BOILER 2	56568
BLR-3	BOILER 3	56568
BLR-4	BOILER 4	56568
BLR-5	BOILER 5	56568
COATING-1	SURFACE COATING	75/11/25/1985
EP-HNBR	GENERATOR ENGINE	106.511/09/04/2000
FLARE1	FLARE	56568
GN0839-002	PBR SOUTH GENERATOR	106.511/09/04/2000
GN0839-004	BOILER HOUSE GENERATOR ENGINE	106.511/09/04/2000
GN0839-005	OUTFALL GENERATOR	106.511/09/04/2000
KO-LOAD	KO WASTE LOADING	53/11/05/1986
MAINT-1	MAINTENANCE GENERATOR ENGINE	106.511/09/04/2000
PA-402	SURFACE WATER ENGINE	106.511/09/04/2000
PA-502	WELL WATER GENERATOR ENGINE	106.511/09/04/2000
PA-506	WEST FIREWATER PUMP (MAIN PUMP HOUSE)	106.511/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
T16	NEW UTILITY GENERATOR DIESEL	106.478/09/04/2000
TK-13/31	GENERATOR DIESEL STORAGE TANK	106.478/09/04/2000
TK-DIESEL	SITE DIESEL	106.478/09/04/2000
TK-GAS	SITE GASOLINE STORAGE TANK	106.478/09/04/2000

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

Appendix A

Acronym List 51

Acronym List

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

From: Davis, Jonathan
To: Camilla Widenhofer; Shawn Haven
Cc: Morphis, Alan; Amedee, Neil
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627
Date: Friday, August 29, 2025 12:10:23 PM
Attachments: image002.png
image007.png
image008.png
image009.png

Good afternoon Camilla,

Thank you so very much for your quick work on this for us. We will review it thoroughly and get back with you as soon as possible!

Thanks,

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Friday, August 29, 2025 10:32 AM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

This message is from an external sender
This message came from outside your organization - please be careful when accessing links and attachments included in the email.

Hello Jonathan,

I was able to resolve all of the current issues in our database and the draft permit is attached for your review. This draft permit was generated according to the TCEQ-developed flowcharts using the information provided in the application. I understand that in permit O1391 there were several manual changes from the TCEQ-developed requirements. Please forward any justifications for these changes as this will need to be reviewed and included in the current permit O4798 file. I will be happy to schedule a meeting upon review of any requested changes.

Please send your response at your earliest convenience or by September 10, 2025.

Have a nice holiday weekend.

-Camilla

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

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

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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Thursday, August 28, 2025 11:10 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning Camilla,

I hope you had some good time off.

As Shawn requested below, we were hoping to set up a meeting as soon as you are available to discuss our justifications and regulatory applicability regarding the boilers.

Thank you very much in advance for your time and we look forward to hearing from you.

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Shawn Haven <shaven@Ensafe.com>
Sent: Monday, August 18, 2025 2:34 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>; Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

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Good afternoon Camilla,

On behalf of ARLANXEO, I wanted to see if we can schedule a meeting when you return to the office to discuss periodic monitoring for CO for Boilers 1-4 and the possibility of using the regulatory applicability from Permit O1391 that unfortunately expired. Over the last few renewal cycles of Permit O1391, there were many justifications provided for regulatory applicability that did not match the TCEQ-developed flow charts for most of the emission units in the permit. I think it would be advantageous and would likely help with the review timeline if we could use some of this prior effort in this project.

ARLANXEO and I appreciate your assistance with and look forward to working with you throughout this project.

Shawn Haven
Senior Project Manager
832-561-5336 *cell*
832-554-9441 *main*
281-371-6572 *direct*
580 Westlake Park Blvd Suite 100
Houston, TX 77079
ENSAFE creative thinking | custom solutions

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Friday, August 15, 2025 3:18 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

IRONSCALES couldn't recognize this email as this is the first time you received an email from this sender camilla.widenhofer@tceq.texas.gov

You don't often get email from camilla.widenhofer@tceq.texas.gov. Learn why this is important

Hi Jonathan,

Thank you for the updated forms. I was able to resolve most of the issues, but I will not be able to generate the draft permit until we resolve some issues in our database. I am waiting for solution sets to be built for the boilers subject to 30 TAC Chapter 117, but I can also see that BLR-1, BLR-2, BLR-3, and BLR-4 do not use a CEMS or PEMS for CO monitoring and so require additional periodic monitoring for CO. The preapproved option is PM-C-001 for 30 TAC Chapter 117.110(c)(1).

I will be out of the office through August 27th and will look at this project upon my return.

Take care

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028

Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Friday, August 15, 2025 7:45 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Shawn Haven <shaven@ensafe.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning Camilla,

Thank you for the confirming the information on OP-UA2.

All of the requested information has been submitted via STEERS with the reference # 809076

Please let us know if you need any more information or updates.

We appreciate you working so diligently on this permit.

Thanks,

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Thursday, August 14, 2025 5:14 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

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Hi Jonathan,

I just got your phone message and you are right! You do not need to send OP-UA2, Table 1 for 30 TAC Chapter

117 since all of the engines have permit shields! Thank you for reminding me of that. Please let me know if you have any additional questions.

Take care

-Camilla

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

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From: Camilla Widenhofer
Sent: Thursday, August 14, 2025 12:33 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Jonathan,

After further review, additional information is needed. Please submit the following items along with the previously requested information:

- Submit form OP-UA2, Table 1 for all engines for 30 TAC Chapter 117 applicability.
- For EP-HNBR, GN0839-002, and PA-506 submit OP-UA2, Table 5b to include the code for **Model Year**, and Table 5c to include a code for **AECD**.
- For fire-pump engine PA-506:
  - The submitted OP-UA2 data is missing an answer for the "Model Year" question. Based on whatever year this engine was manufactured, there are several additional issues.
    - For the "Compliance Option" question, the submitted UA2 data has '*MDATA'* as the code. Based on the HP of this fire-pump engine, *'MDATA'* can only be used if the engine is manufactured in 2008 or prior.
    - However, if the engine was manufactured in 2009 or later, then *'MDATA'* is not an available code for the "Compliance Option" question. The code would then have to be either *'MANU YES'* or *'MANU NO'*.
    - Also, if the engine was manufactured in either 2009, 2010, or 2011, then the "Options" question must be answered also (based on this engine's HP).

-Camilla

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

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

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From: Camilla Widenhofer

Sent: Wednesday, August 13, 2025 9:02 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Hello Jonathan,

I have conducted a technical review of the application and additional information is needed. Please resubmit the following at your earliest convenience or no later than **August 28, 2025**:

- Submit form OP-UA2, Table 4b for GN0839-005 with a valid code for Manufacture Date since N25-1211- is not a valid code for engines less than 225cc.

For SI ICE that is less than or equal to 25 HP (emergency or non-emergency):

Code	Description
N25-0708-	Date of manufacture is prior to July 1, 2008 (use for any cc)
N25-1211-	Date of manufacture is on or after July 1, 2008 to December 31, 2011 (use only for SI ICE that is less than 225cc)
N25-0112+	Date of manufacture is on or after January 1, 2012 (use only for SI ICE that is less than 225cc)
N25-1210-	Date of manufacture is on or after July 1, 2008 to December 31, 2010 (use only for SI ICE that is greater than or equal to 225cc)
N25-0111+	Date of manufacture is on or after January 1, 2011 (use only for SI ICE that is greater than or equal to 225cc)

OP-UA2 Table 4b **2022/11** **40 CFR 60JJJJ: NSPS** **Stationary Spark Ignition Internal Combustion Engines Attributes**

Date: 7/23/2025 Permit No: TBD Regulated Entity No: 100825363
Area Name: Utilities and Maintenance Area Customer Reference No.: 605127042

FD#	Unit ID No.	SOP/GOP Index No	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
779	ADMIN-1	60JJJJ-1	N0109+E		Yes	Yes		EMERG		
780	ADMIN-2	60JJJJ-2	N0109+E		Yes	Yes		EMERG		
781	GN0839-005	60JJJJ-4	N25-1211-	225+	Yes	Yes		EMERG		
782	MAINT-1	60JJJJ-3	N0109+E		Yes	Yes		EMERG		

- Submit form OP-UA3, Table 4a to add the Storage Capacity for all units on that page

-Camilla

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

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

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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, August 11, 2025 8:15 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning Camilla,

Thank you very much for reaching out and for the detailed information.

We will address all correspondence to you and review the S.O.P.s as requested.

Looking forward to hearing back from you once you've had a chance to review the application.

Thank you,

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Monday, August 11, 2025 7:28 AM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

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Hello Jonathan,

I have been assigned to the Federal Operating Permit (FOP) expedited initial issuance application of Permit No. O4798 for ARLANXEO USA LLC/Orange Site. This application has been assigned Project No. 38627. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I will contact you once I have reviewed the entire application and will send you either a draft permit for review or request for additional information if needed.

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

Please notify me when any updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

-Camilla

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

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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, August 11, 2025 6:06 AM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; AIRPERM <AIRPERM@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>; Robert Hunter <Robert.Hunter@tceq.texas.gov>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning Mr. Stone,

Thank you very much for the update and the information.

We will communicate with them on the permit progression.

Thanks,

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Tuesday, August 5, 2025 1:59 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; AIRPERM <AIRPERM@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>; Robert Hunter <Robert.Hunter@tceq.texas.gov>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

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Good morning,

Thank you for your question. Project 38627 has been received and should be assigned sometime this week. The permit reviewer assigned to this application will be Camilla Widenhofer. I have CC'd her and her team leader, Robert Hunter, in case you have additional questions.

Thank you,
Rhyan

Rhyan S. Stone
Section Manager
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239 -1293

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

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Tuesday, August 5, 2025 8:47 AM
To: AIRPERM <AIRPERM@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning,

My name is Jonathan Davis. I'm the Senior Environmental Engineer for ARLANXEO in Orange, Texas.

We submitted a new Title V Permit Application on 7/24/25 with expedition.

I am able to see on the TCEQ website that it has been declared administratively complete and has been transferred to the technical staff.

I am reaching out to possibly get a real-time update on when we might hear from our permit writer and any other possible timeline for its completion and issuance.

Customer Name: ARLANXEO USA LLC
CN Number: CN605127042
Project Number: 38627
Permit Number: 4798

Thank you very much in advance,

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

OP-UA3 Table 4a **2023/07** **30 TAC Chapter 115 Subchapter B:** **Storage of Volatile Organic Compounds (VOCs)**

Date: 8/14/2025 **Permit No:** O4798 **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
773	33031	R5112-1	No		VOC1	A1K-25K			
774	35095	R5112-2	No		VOC1	A1K-25K			
775	600-413	R5112-3	No		VOC1	A1K-25K			
776	T16	R5112-4	No		VOC1	A1K-25K			
777	TK-13/31	R5112-5	No		VOC1	A1K-25K			
778	TK-DIESEL	R5112-6	No		VOC1	A1K-25K			

OP-UA2 Table 5c 2022/11 **Stationary Reciprocating Internal Combustion Engine Attributes**

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 8/14/2025 **Permit No:** O4798 **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
875	EP-HNBR	60IIII-2	E560-2237		No	Yes	MANU YES		
876	GN0839-002	60IIII-1	E560-2237		No	Yes	MANU YES		
877	PA-506	60IIII-3	F130-450		No	Yes	MDATA		

OP-UA2 Table 5b 2022/11 Stationary Reciprocating Internal Combustion Engine Attributes

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 8/14/2025 **Permit No:** O4798 **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
875	EP-HNBR	60IIII-2	DIESEL		10-		2008	
876	GN0839-002	60IIII-1	DIESEL		10-		2008	
877	PA-506	60IIII-3	DIESEL		10-		2007-	

OP-UA2 Table 4b 2022/11 40 CFR 60JJJJ: NSPS Stationary Spark Ignition Internal Combustion Engines Attributes

Date: 8/14/2025 **Permit No:** O4798 **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
779	ADMIN-1	60JJJJ-1	N0109+E		Yes	Yes		EMERG		
780	ADMIN-2	60JJJJ-2	N0109+E		Yes	Yes		EMERG		
781	GN0839-005	60JJJJ-4	N25-1210-	225+	Yes	Yes		EMERG		
782	MAINT-1	60JJJJ-3	N0109+E		Yes	Yes		EMERG		

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ARLANXEO ORANGE SITE
Does the site have a physical address?	Yes
Physical Address	
Number and Street	4647 FM 1006
City	WEST ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.######)	30.047222
Longitude (W) (-###.######)	-93.769166
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	325212
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100825363
What is the name of the Regulated Entity (RE)?	ARLANXEO ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	4647 FM 1006
City	WEST ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.######)	30.047222
Longitude (W) (-###.######)	-93.769166
Facility NAICS Code	325212
What is the primary business of this entity?	RUBBER MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605127042
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	ARLANXEO USA LLC
Texas SOS Filing Number	802381266
Federal Tax ID	
State Franchise Tax ID	32059465636
State Sales Tax ID	
Local Tax ID	

DUNS Number	80132206
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ARLANXEO USA LLC
Prefix	MR
First	Jonathan
Middle	
Last	Doyle
Suffix	
Credentials	
Title	Site Manager
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4098822657
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jonathan.doyle@arlanxeo.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	Responsible Official Contact
Organization Name	ARLANXEO USA LLC
Prefix	MR
First	Brian
Middle	
Last	McCorvy
Suffix	
Credentials	
Title	Site Operations and Utilities Manager
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE

State	TX
Zip	77631
Phone (###-###-####)	4098822642
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brian.mccorvy@arlanxeo.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	Responsible Official Contact
Organization Name	ARLANXEO USA LLC
Prefix	MR
First	Jonathan
Middle	
Last	Davis
Suffix	
Credentials	
Title	Sr. Environmental Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4098822759
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jonathan.davis@arlanxeo.com

Title V General Information - New

1) Permit Latitude Coordinate:	30 Deg 2 Min 50 Sec
2) Permit Longitude Coordinate:	93 Deg 46 Min 9 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	No
3.2. Select the permit/project number for which this update should be applied.	4798-38627
4) Who will electronically sign this Title V application?	Duly Authorized Representative
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	OP-UA2 Tbl 4b.pdf
Hash	A1D730BE2B512A13763D186C5FFDB4D49954F4B5CF8D3399C44469DB2AB84C04
MIME-Type	application/pdf

[File Properties]

File Name	OP-UA2 Tbl 5b.pdf
Hash	409B375E302FAA4E2A34E03E04FDDA1BAF2E6531FA2402ED5518B6DD308FD5F7
MIME-Type	application/pdf

[File Properties]

File Name	OP-UA2 Tbl 5c.pdf
Hash	E4DF255A72AB071024AFDCC422C2D34CBE21DB5EC5302206DA7BBA7D0BCD07F3
MIME-Type	application/pdf

[File Properties]

File Name	OP-UA3 Tbl 4a.pdf
Hash	E566854029251A62E8BED0F854658743AE0FB7EB122BD76D90716278FC6FF8D7
MIME-Type	application/pdf

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

Certification

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

1. I am Brian K Mccorvy, the owner of the STEERS account ER070952.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Brian K Mccorvy OWNER OPERATOR

Account Number:	ER070952
Signature IP Address:	165.225.32.169
Signature Date:	2025-08-15
Signature Hash:	42738D6F0EB00954FE90F9443CC90614A8B7F5B7D0CBFADC11314D2557B87DB9
Form Hash Code at time of Signature:	D8893E144C1BD5D213A69256CD59C3FB8F1C61ED49D067C892B327A730585DC6

Submission

Reference Number:	The application reference number is 809076
Submitted by:	The application was submitted by ER070952/Brian K Mccorvy
Submitted Timestamp:	The application was submitted on 2025-08-15 at 07:36:50 CDT
Submitted From:	The application was submitted from IP address 165.225.32.169
Confirmation Number:	The confirmation number is 671530
Steers Version:	The STEERS version is 6.92

Additional Information

Application Creator: This account was created by Shawn M Haven

From: Camilla Widenhofer
To: Davis, Jonathan
Cc: Morphis, Alan; Amedee, Neil
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627
Date: Wednesday, August 13, 2025 9:02:00 PM
Attachments: image002.png
image003.png
image004.png

Hello Jonathan,

I have conducted a technical review of the application and additional information is needed. Please resubmit the following at your earliest convenience or no later than **August 28, 2025**:

- Submit form OP-UA2, Table 4b for GN0839-005 with a valid code for Manufacture Date since N25-1211- is not a valid code for engines less than 225cc.

For SI ICE that is less than or equal to 25 HP (emergency or non-emergency):

Code	Description
N25-0708-	Date of manufacture is prior to July 1, 2008 (use for any cc)
N25-1211-	Date of manufacture is on or after July 1, 2008 to December 31, 2011 (use only for SI ICE that is less than 225cc)
N25-0112+	Date of manufacture is on or after January 1, 2012 (use only for SI ICE that is less than 225cc)
N25-1210-	Date of manufacture is on or after July 1, 2008 to December 31, 2010 (use only for SI ICE that is greater than or equal to 225cc)
N25-0111+	Date of manufacture is on or after January 1, 2011 (use only for SI ICE that is greater than or equal to 225cc)

OP-UA2 Table 4b **2022/11** **40 CFR 60JJJJ: NSPS** **Stationary Spark Ignition Internal Combustion Engines Attributes**

Date: 7/23/2025 Permit No: TBD Regulated Entity No: 100825363
Area Name: Utilities and Maintenance Area Customer Reference No.: 605127042

FD#	Unit ID No.	SOP/GOP Index No	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
779	ADMIN-1	60JJJJ-1	N0109+E		Yes	Yes		EMERG		
780	ADMIN-2	60JJJJ-2	N0109+E		Yes	Yes		EMERG		
781	GN0839-005	60JJJJ-4	N25-1211-	225+	Yes	Yes		EMERG		
782	MAINT-1	60JJJJ-3	N0109+E		Yes	Yes		EMERG		

- Submit form OP-UA3, Table 4a to add the Storage Capacity for all units on that page

-Camilla

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

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

---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, August 11, 2025 8:15 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning Camilla,

Thank you very much for reaching out and for the detailed information.

We will address all correspondence to you and review the S.O.P.s as requested.

Looking forward to hearing back from you once you've had a chance to review the application.

Thank you,

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Monday, August 11, 2025 7:28 AM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

This message is from an external sender
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Hello Jonathan,

I have been assigned to the Federal Operating Permit (FOP) expedited initial issuance application of Permit No. O4798 for ARLANXEO USA LLC/Orange Site. This application has been assigned Project No. 38627. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I will contact you once I have reviewed the entire application and will send you either a draft permit for review or request for additional information if needed.

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

Please notify me when any updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

-Camilla

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

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

---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, August 11, 2025 6:06 AM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; AIRPERM <AIRPERM@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>; Robert Hunter <Robert.Hunter@tceq.texas.gov>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning Mr. Stone,

Thank you very much for the update and the information.

We will communicate with them on the permit progression.

Thanks,

Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General

From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Tuesday, August 5, 2025 1:59 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; AIRPERM <AIRPERM@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>; Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>; Robert Hunter <Robert.Hunter@tceq.texas.gov>
Subject: RE: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

This message is from an external sender
This message came from outside your organization - please be careful when accessing links and attachments included in the email.

Good morning,

Thank you for your question. Project 38627 has been received and should be assigned sometime this week. The permit reviewer assigned to this application will be Camilla Widenhofer. I have CC'd her and her team leader, Robert Hunter, in case you have additional questions.

Thank you,
Rhyan

Rhyan S. Stone
Section Manager
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239 -1293

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

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Tuesday, August 5, 2025 8:47 AM
To: AIRPERM <AIRPERM@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: ARLANXEO USA LLC - Title V - Initial Issuance Application Status - 38627

Good morning,

My name is Jonathan Davis. I'm the Senior Environmental Engineer for ARLANXEO in Orange, Texas.

We submitted a new Title V Permit Application on 7/24/25 with expedition.

I am able to see on the TCEQ website that it has been declared administratively complete and has been transferred to the technical staff.

I am reaching out to possibly get a real-time update on when we might hear from our permit writer and any other possible timeline for its completion and issuance.

Customer Name: ARLANXEO USA LLC
CN Number: CN605127042
Project Number: 38627
Permit Number: 4798

Thank you very much in advance,

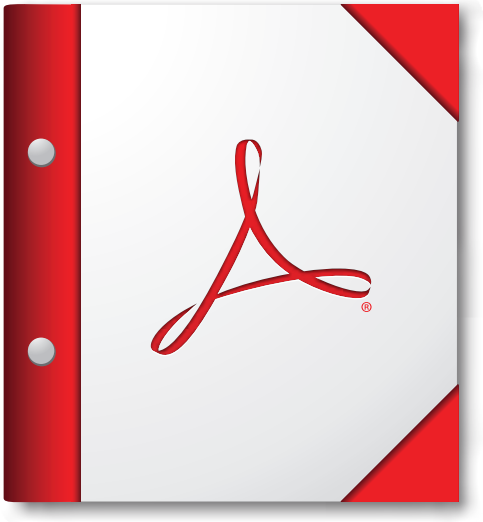
Jonathan

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

4647 FM 1006
Orange, Texas 77630
O: 409-882-2759
M: 409-812-6871

Classified as General



For the best experience, open this PDF portfolio in Acrobat X or Adobe Reader X, or later.

Get Adobe Reader Now!

Steven Piper

From: eNotice TCEQ
Sent: Thursday, July 31, 2025 11:17 AM
To: Robert.nichols@senate.texas.gov; Dade.phelan@house.texas.gov
Subject: TCEQ Notice - Permit Number O4798
Attachments: TCEQ Notice - O4798_38627.pdf

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

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

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

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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 31, 2025

THE HONORABLE ROBERT NICHOLS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 38627
Permit Number: O4798
ARLANXEO USA LLC
Utilities And Maintenance Area
West Orange, Orange County
Regulated Entity Number: RN100825363
Customer Reference Number: CN605127042

Dear Senator Nichols:

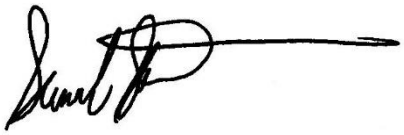
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-93.769166,30.047222&level=13.

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

Re: Accepted Federal Operating Permit Initial Issuance Application

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

Sincerely,



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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 31, 2025

THE HONORABLE DADE PHELAN
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 38627
Permit Number: O4798
ARLANXEO USA LLC
Utilities And Maintenance Area
West Orange, Orange County
Regulated Entity Number: RN100825363
Customer Reference Number: CN605127042

Dear Representative Phelan:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district.This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-93.769166,30.047222&level=13.

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

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

Sincerely,

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

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

I. Identifying Information
Account Number: OC0004P
Regulated Entity Number: RN100825363
Customer Reference Number: CN601527042
Permit Number: TBD
Area Name: Utilities and Maintenance Area
Company Name: ARLANXEO USA LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Brian McCorvy
Title: Site Operations and Utilities Manager
Delegation Effective Date: 7/23/2025
Telephone Number: 409-882-2642
Fax Number: 409-882-2785
Company Name: ARLANXEO USA LLC
Mailing Address: PO Box 2000
City: Orange
State: TX
ZIP Code: 77631
Email Address: brian.mccorvy@arlanxeo.com

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

III. Certification of Truth, Accuracy, and Completeness

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

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature:

Date: 7/22/2025

Duly Authorized Representative Signature: Brian McCorvy

(Name(s) printed or typed) Brian McCorvy

Date:
07/22/2025

IV. Removal of Duly Authorized Representative(s)

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

(Name(s) printed or typed)

Effective Date:

Responsible Official Signature:

Date:

OP-UA2 Table 2a 2022/11 40 CFR 63ZZZZ: NESHAPS Stationary Reciprocating Internal Combustion Engine Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
760	ADMIN-1	63ZZZZ-7	MAJOR	100-	06+		EMER-A	
761	ADMIN-2	63ZZZZ-8	MAJOR	100-	06+		EMER-A	
755	EP-HNBR	63ZZZZ-2	MAJOR	500+	06+		EMER-A	
754	GN0839-002	63ZZZZ-1	MAJOR	500+	06+		EMER-A	
756	GN0839-004	63ZZZZ-3	MAJOR	300-500	02-		EMER-A	CI
759	GN0839-005	63ZZZZ-6	MAJOR	100-	06+		EMER-A	
762	MAINT-1	63ZZZZ-9	MAJOR	100-250	06+		EMER-A	
758	PA-402	63ZZZZ-5	MAJOR	300-500	02-06		EMER-A	CI
757	PA-502	63ZZZZ-4	MAJOR	250-300	02-		EMER-A	CI
772	PA-506	63ZZZZ-10	MAJOR	250-300	06+		EMER-A	

OP-UA2 Table 4a 2022/11 40 CFR 60JJJJ: NSPS Stationary Spark Ignition Internal Combustion Engines Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Construction/ Reconstruction Modification Date	Test Cell	Exemption	Temp Replacement	Horse power	Fuel	AEL No.	Lean Burn	Commencing
779	ADMIN-1	60JJJJ-1	Yes	No		No	25-100E	LBLPG		Yes	CON
780	ADMIN-2	60JJJJ-2	Yes	No		No	25-100E	LBLPG		Yes	CON
781	GN0839-005	60JJJJ-4	Yes	No		No	25-E	LBLPG		Yes	CON
782	MAINT-1	60JJJJ-3	Yes	No		No	25-100E	LBLPG		Yes	CON

OP-UA2 Table 4b 2022/11 40 CFR 60JJJJ: NSPS Stationary Spark Ignition Internal Combustion Engines Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
779	ADMIN-1	60JJJJ-1	N0109+E		Yes	Yes		EMERG		
780	ADMIN-2	60JJJJ-2	N0109+E		Yes	Yes		EMERG		
781	GN0839-005	60JJJJ-4	N25-1211-	225+	Yes	Yes		EMERG		
782	MAINT-1	60JJJJ-3	N0109+E		Yes	Yes		EMERG		

OP-UA2 Table 5a 2022/11 **Stationary Reciprocating Internal Combustion Engine Attributes**

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
875	EP-HNBR	60IIII-2	2005+	NONE	EMERG	CON	0406+
876	GN0839-002	60IIII-1	2005+	NONE	EMERG	CON	0406+
877	PA-506	60IIII-3	2005+	NONE	FIRE	CON	0706+

OP-UA2 Table 5b **2022/11** **Stationary Reciprocating Internal Combustion Engine Attributes**

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
875	EP-HNBR	60IIII-2	DIESEL		10-			
876	GN0839-002	60IIII-1	DIESEL		10-			
877	PA-506	60IIII-3	DIESEL		10-			

OP-UA2 Table 5c 2022/11 **Stationary Reciprocating Internal Combustion Engine Attributes**

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
875	EP-HNBR	60IIII-2	E560-2237			Yes	MANU YES		
876	GN0839-002	60IIII-1	E560-2237			Yes	MANU YES		
877	PA-506	60IIII-3	F130-450			Yes	MDATA		

OP-UA3 Table 4a 2023/07 30 TAC Chapter 115 Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
773	33031	R5112-1	No		VOC1				
774	35095	R5112-2	No		VOC1				
775	600-413	R5112-3	No		VOC1				
776	T16	R5112-4	No		VOC1				
777	TK-13/31	R5112-5	No		VOC1				
778	TK-DIESEL	R5112-6	No		VOC1				

OP-UA3 Table 4b 2023/07 30 TAC Chapter 115 Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
773	33031	R5112-1		NONE1	1-				
774	35095	R5112-2		NONE1	1-				
775	600-413	R5112-3		NONE1	1-				
776	T16	R5112-4		NONE1	1-				
777	TK-13/31	R5112-5		NONE1	1-				
778	TK-DIESEL	R5112-6		NONE1	1-				

OP-UA4 Table 1a 2023/07 30 TAC Chapter 115 Subchapter C Loading and Unloading of Volatile Organic Compounds

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Throughput	Control Options
749	KO-LOAD	R5211-019	OTHER	NONE		VOC1	BOTH	0.5+	20K-	

OP-UA6 Table 3a 05/22 Page 6 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	Construction/ Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
890	BLR-5	60Db-1	05+CR	100-250	No	No	No	No	No

OP-UA6 Table 3b 05/22 Page 7 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Subpart J	Subpart E	ACF Option SO2	ACF Option PM	ACF Option NOx
890	BLR-5	60Db-1	NG				No	No	OTHR	OTHR	OTHR

OP-UA6 Table 3c 05/22 Page 8 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	60.42b(k)(2) Low Sulfur Exemption	60.42b(k)(4) Alternative	Post-combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	Steam with Electricity	Electricity Only	60.49 Da(n) Alternative	60.49 Da(m) Alternative
890	BLR-5	60Db-1	Yes				No				No	No

OP-UA6 Table 3d 05/22 Page 9 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	Residual Oil Sampling	Monitoring Type				Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
				PM	Opacity	NOx	SO2						
890	BLR-5	60Db-1		NONE	NONE	NONE	FLCRT	NONE	OTHER	NGHIGH			

OP-UA6 Table 5a 2023/04 30 TAC 117 Subchapter B: Commercial,Institutional,Industrial Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Unit Type	MRC	RACT Date Placed In Service	Functionally Identical Replacement	Fuel Type	Fuel Type	Fuel Type	Annual Heat Input
733	BLR-1	R117-002	ICIB	100-200	92-		NG			22+
734	BLR-2	117-002	ICIB	100-200	92-		NG			22+
735	BLR-3	117-003	ICIB	200-250	92-		NG			22+
736	BLR-4	117-003	ICIB	200-250	92-		NG			22+

OP-UA6 Table 5b 2023/04 30 TAC 117 Subchapter B: Commercial,Institutional,Industrial Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	NOx Emission Limitation	Opt-In Unit	23C-Option	Title 30 TAC Chapter 116 Permit Limit	EGF System CAP Unit	NOx Emission Limit Average	NOx Reduction	Common Stack Combined
733	BLR-1	R117-002	110A					BLK1-LB	NONE	No
734	BLR-2	117-002	110A					BLK1-LB	NONE	No
735	BLR-3	117-003	110A					BLK1-LB	NONE	No
736	BLR-4	117-003	110A					BLK1-LB	NONE	No

OP-UA6 Table 5c 2023/04 30 TAC 117 Subchapter B: Commercial,Institutional,Industrial Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Fuel Type Heat Input	NOx Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Emission Monitoring
733	BLR-1	R117-002		MERT	X40A	110C	OTHER		
734	BLR-2	117-002		MERT	X40A	110C	OTHER		
735	BLR-3	117-003		MERT	X40A	110C	OTHER		
736	BLR-4	117-003		MERT	X40A	110C	OTHER		

OP-UA7 Table 1 2021/11 30 TAC Chapter 111 Visible Emissions and Particulate Matter Flare Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
698	FLARE1	R1111-002	No	No			

OP-UA7 Table 4 2021/11 40 CFR 63 Subpart A Hazardous Air Pollutants Flare Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value Of Gas
699	FLARE1	63-000	Yes	Yes	STEAM	60-	

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
753	BLR-1	R1111-1	No		OTHER	NONE	72-	100-
752	BLR-2	R1111-2	No		OTHER	NONE	72-	100-
751	BLR-3	R1111-3	No		OTHER	NONE	72-	100-
750	BLR-4	R1111-4	No		OTHER	NONE	72-	100-
766	PA-502	R1111-5	No		OTHER	NONE	72-	100-

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternative Compliance Method (ACM)	ACM ID No.	Facility Operations	Maintenance Shop	VOC Emission Rate	Vapor Recovery	Control Device ID No.
732	COATING-1	R5E2-427	No		MISM		3/15		

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

Date	Permit No:	Regulated Entity No:
7/23/2025	TBD	100825363

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 Authorization Title I
		33031	OP-UA03	AMINE STORAGE TANK 2		106.371/09/04/2000	
		35095	OP-UA03	AMINE STORAGE TANK		106.371/09/04/2000	
		600-413	OP-UA03	GLYCOL STORAGE TANK		106.478/09/04/2000	
		ADMIN-1	OP-UA02	ADMIN GENERATOR ENGINE		106.511/09/04/2000	
		ADMIN-2	OP-UA02	ADMIN GENERATOR ENGINE		106.511/09/04/2000	
		AMM-REFRIG	OP-SUM	AMMONIA REFRIGERATION		103/06/11/5/1986	
		BLR-1	OP-UA15	BOILER 1		56568	
		BLR-2	OP-UA15	BOILER 2		56568	
		BLR-3	OP-UA15	BOILER 3		56568	
		BLR-4	OP-UA15	BOILER 4		56568	
		BLR-5	OP-UA06	BOILER 5		161752	
		COATING-1	OP-UA18	SURFACE COATING		075/11/25/1985	
		EP-HNBR	OP-UA02	UNITS GENERATOR ENGINE		106.511/09/04/2000	
		FLARE1	OP-UA07	FLARE		56568	
		GN0839-002	OP-UA02	PBR SOUTH GENERATOR		106.511/09/04/2000	
		GN0839-004	OP-UA02	BOILER HOUSE GENERATOR ENGINE		106.511/09/04/2000	
		GN0839-005	OP-UA02	OUTFALL GENERATOR		106.511/09/04/2000	
		KO-LOAD	OP-UA04	KO WASTE LOADING		053/11/5/1986	
		MAINT-1	OP-UA02	MAINTENANCE GENERATOR ENGINE		106.511/09/04/2000	
		PA-402	OP-UA02	SURFACE WATER ENGINE		106.511/09/04/2000	
		PA-502	OP-UA15	WELL WATER GENERATOR ENGINE		106.511/09/04/2000	
		PA-506	OP-UA02	WEST FIREWATER PUMP (MAIN PUMP HOUSE)		106.511/09/04/2000	

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 Authorization Title I
		T16	OP-UA03	NEW UTILITY GENERATOR DIESEL		106.478/09/04/2000	
		TK-13/31	OP-UA03	GENERATOR DIESEL STORAGE TANK		106.478/09/04/2000	
		TK-DIESEL	OP-UA03	SITE DIESEL		106.478/09/04/2000	
		TK-GAS	OP-REQ2	SITE GASOLINE STORAGE TANK		106.478/09/04/2000	

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 1)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒ Yes ☐ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 2)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determine applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦		b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦		c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ No
♦		d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ☒ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.		
	2.	Items a - d determine the specific applicability of these requirements.		
♦		a.	The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
♦		b.	The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
♦		c.	The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
♦		d.	The application area is subject to 30 TAC § 111.149.	☐ Yes ☐ No
	C.	**Emissions Limits on Nonagricultural Processes**		
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.		☒ Yes ☐ No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "No," go to Question I.C.4.*		☐ Yes ☒ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.		☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 3)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	C.	**Emissions Limits on Nonagricultural Processes (continued)**	
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *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.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "No," go to Section II.*	☒ Yes ☐ No
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☒ Yes ☐ No
♦	3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	☒ Yes ☐ No
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 4)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 5)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	D.	**Loading and Unloading of VOCs (continued)**	
♦	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ Yes ☒ No
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities**	
♦	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. *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 a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. *If the response to Question III.E.7 is "Yes," go to Section III.F.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)**	
♦	8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. *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.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)**	
♦	1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	H.	**Control of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *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.	**Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**	
	1.	The application area is located at a petroleum refinery.	☐ Yes ☒ No
	J.	**Surface Coating Processes (Complete this section for GOP applications only.)**	
♦	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐ Yes ☐ No ☐ N/A

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	K.	**Cutback Asphalt**	
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. *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.	**Degassing 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	N.	**Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC)**	
	1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☒ N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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 "Yes," go to Section III.O.*	☐ Yes ☐ No
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ No
	O.	**Cooling Tower Heat Exchange Systems (HRVOC)**	
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☒ N/A

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. *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
	B.	**Utility Electric Generation in Ozone Nonattainment Areas**	
	1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products**	
	A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.*	☐ Yes ☒ No
3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ Yes ☐ No
	B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1.	The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ☒ No
2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ☒ No
3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	B.	**Subpart Y - Standards of Performance for Coal Preparation and Processing Plants**	
	1.	The application area is located at a coal preparation and processing plant. *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.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)**	
♦	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. *If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.*	☐ 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.E.*	☐ 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
	1.	The application area includes bulk gasoline terminal loading racks. *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 Dioxide (SO_2) Emissions**	
♦	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 or "N/A," go to Section VI.H.*	☐ Yes ☒ No
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. *For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (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 federally enforceable operating limits in the space provided below	
	F.	**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**	
	1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☒ No
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	H.	**Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)**	
♦	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	I.	**Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)**	
♦	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	J.	**Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006**	
♦	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
E.	**Subpart M - National Emission Standard for Asbestos (continued)**	
	***Manufacturing Commercial Asbestos* (continued)**	
	c. Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
	f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	☐ Yes ☐ No
	g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
	Asbestos Spray Application	
4.	The application area includes operations in which asbestos-containing materials are spray applied. *If the 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. *If the 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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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)**	
		Asbestos Spray 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.		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 ☒ No
	a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
	b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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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)**	
	***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
	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-sprayed Asbestos Insulation	
6.	The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	☐ Yes ☒ No
	Asbestos Conversion	
7.	The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ Yes ☒ No
F.	**Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities**	
1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	☐ Yes ☒ No
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations**	
1.	The application area is located at a benzene production facility and/or bulk terminal. *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 loading racks.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)**	
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ Yes ☐ No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ No
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations**	
	Applicability	
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☐ Yes ☒ No
2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
	H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
	***Applicability* (continued)**	
6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐ Yes ☐ No
7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐ Yes ☐ No
	Waste Stream Exemptions	
8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐ Yes ☐ No
9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	☐ Yes ☐ No
10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐ Yes ☐ No
11.	The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
12.	The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
13.	The application area is complying with 40 CFR § 61.342(e). *If the response to Question VII.H.13 is "No," go to Question VII.H.15.*	☐ Yes ☐ No
14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations (continued)**	
	Container Requirements	
15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. *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
	Individual Drain Systems	
18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**		
	H.	**Subpart FF - National Emission Standard for Benzene Waste Operations (continued)**	
		***Individual Drain Systems* (continued)**	
	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.*	☐ Yes ☐ No
	23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
		Remediation Activities	
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒ Yes ☐ No
	B.	**Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry**	
	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.*	☒ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). *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 not 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C.	**Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater**	
	Applicability	
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. *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
	Vapor Collection and Closed Vent Systems	
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ Yes ☐ No
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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)		
	Reloading 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
	Transfer Racks	
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
	Process 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
	***Process Wastewater Streams* (continued)**	
16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
C.	**Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)**	
	Drains	
31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.*	☐ Yes ☐ No
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). *If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.*	☐ Yes ☐ No
35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *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.	**Subpart 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.	**Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)**	
1.	The application area includes a bulk gasoline terminal.	☐ Yes ☒ No
2.	The application area includes a pipeline breakout station. *If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.*	☐ Yes ☒ No
3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. *If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)**	
	Containers	
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
	Drains	
12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
L.	**Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting**	
1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. *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.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries**	
	Applicability	
1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☐ Yes ☐ No
4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☐ Yes ☐ No
5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). *If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
	Containers, Drains, and other Appurtenances	
11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
13.	The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ No
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)**	
11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	P.	**Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities**	
	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. *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.	**Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.**	
♦	1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐ Yes ☒ No
♦	2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Q.	**Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**	
♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *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
♦	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
♦	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
R.	**Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)**	
1.	The application area includes shipbuilding or ship repair operations. *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.	**Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations**	
1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. *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.	**Subpart KK - National Emission Standards for the Printing and Publishing Industry**	
1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	☐ Yes ☒ No ☐ N/A
U.	**Subpart PP - National Emission Standards for Containers**	
1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. *If the response to Question VIII.U.1 is "NO," go to Section VIII.V.*	☐ Yes ☒ No
2.	The application area includes containers using Container Level 1 controls.	☐ Yes ☐ No
3.	The application area includes containers using Container Level 2 controls.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
U.	**Subpart PP - National Emission Standards for Containers (continued)**	
4.	The application area includes containers using Container Level 3 controls.	☐ Yes ☐ No
V.	**Subpart RR - National Emission Standards for Individual Drain Systems**	
1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐ Yes ☒ No
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards**	
1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	☐ Yes ☒ No
2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
20.	The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ N/A
21.	The application area includes waste streams generated from an ethylene production process unit. *If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.*	☐ Yes ☒ No ☐ N/A
22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). *If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
23.	Waste stream(s) are transferred off-site for treatment. *If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.*	☐ Yes ☐ No
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. *If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐ Yes ☐ No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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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)**	
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
54.	The application area contains a cyanide chemicals manufacturing process. *If the response to Question VIII.W.54 is "No," go to Section VIII.X.*	☐ Yes ☒ No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ No
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins**	
1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subje ct 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**	
5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**	
13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
	Containers	
14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
	Drains	
15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *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 a thermoplastic product process unit. *If the response to Question VIII.X.18 is "No," go to Section VIII.Y.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Y.	**Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.**	
	1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	☐ Yes ☒ No
	Z.	**Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.**	
♦	1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	☐ Yes ☒ No
	AA.	**Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)**	
	1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	☒ Yes ☐ No
	2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☒ Yes ☐ No
	3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
BB.	**Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.**	
1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ☒ No
CC.	**Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation**	
1.	The application area includes a facility at which a site remediation is conducted. *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 remediations 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.	All site remediation activities are complete, and the Administrator has been notified in writing. *If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
5.	Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. *If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No
7.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
DD.	**Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities**	
1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. *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
EE.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities**	
1.	The application area is located at a site that is an area source of HAPs. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
EE.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)**	
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	EE.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)**	
	11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐ Yes ☐ No
	FF.	**Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities**	
♦	1.	The application area is located at a site that is an area source of hazardous air pollutants. *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.	**Recently Promulgated 40 CFR Part 63 Subparts**	
♦	1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. *If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.*	☒ Yes ☐ No
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart ZZZZ			

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)**		
	F.	**Subpart F - Recycling and Emissions Reduction**	
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ Yes ☐ No
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ N/A
	G.	**Subpart G - Significant New Alternatives Policy Program**	
♦	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. *If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.*	☐ Yes ☒ No ☐ N/A
♦	2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	☐ Yes ☐ No ☐ N/A
	H.	**Subpart H -Halon Emissions Reduction**	
♦	1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐ Yes ☒ No ☐ N/A
♦	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ N/A
XI.	**Miscellaneous**		
	A.	**Requirements Reference Tables (RRT) and Flowcharts**	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☒ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 79)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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XI.	Miscellaneous (continued)	
G.	**40 CFR 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
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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

XI.	**Miscellaneous (continued)**		
	L.	**Compliance Assurance Monitoring**	
♦	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. *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 submitting a CAM implementation plan and schedule in the space below.	
♦	7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☐ No
♦	8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

XII.	**New Source Review (NSR) Authorizations (continued)**		
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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.	☐ Yes ☒ No
♦	4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	☐ Yes ☒No
♦	5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	☐ Yes ☒No
♦	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ Yes ☒No
♦	7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	☐ Yes ☒No
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

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

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
56568	09/12/2024				
161752	05/06/2021				

♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.371	09/04/2000				
106.475	09/04/2000				
106.478	09/04/2000				
106.511	09/04/2000				
106.532	09/04/2000				
SE53	11/05/1986				
SE75	11/25/1985				
SE103	11/05/1986				

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

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

Form OP-PBRSUP - Instructions
Permits By Rule Supplemental Table
Texas Commission on Environmental Quality

General:

The form is used to provide supplemental information for all Permits by Rule (PBRs) that authorize emission units for a site (or area) subject to the requirements of the Federal Operating Permit (FOP) Program. For emission units identified on Form OP-SUM or Form OP-SUMR, the PBR registration number identified in Section A must also be included on Form OP-SUM or Form OP-SUMR.

The Texas Commission on Environmental Quality (TCEQ) regulated entity reference number (RNXXXXXXXXX), if assigned, and the application area name from Form OP-1 (Site Information Summary) must appear on the header of each page for purposes of identification for the initial submittal. The date of the initial submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). The date on each table should be revised with any updated submittal provided during the review process. Leave the permit number blank only if the initial form submittal accompanies an initial application. If this form is included as part of the permit renewal or revision process, enter the FOP permit number assigned by the TCEQ, the area name from Form OP-1, the date of the renewal or revision submittal, and the regulated entity reference number. The form OP-PBRSUP should be submitted for any PBR authorization updates with each revision and renewal application.

The TCEQ requires that a Core Data Form be submitted on all incoming applications/registrations unless a regulated entity reference number and customer reference number have been issued by the TCEQ and no core data information has changed. If a regulated entity reference number or customer reference number has been issued, then the number must be noted on the request or applicable form. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TCEQ website at: www.tceq.texas.gov/permitting/central_registry/guidance.html

Specific:

Permits by Rule (30 TAC Chapter 106) for the Application Area

Emission units authorized under the following PBRs and any corresponding historical (pre-March 1997) SEs are required to be listed in sections A, B, and D:

PBR No.	Name or Subject	PBR No.	Name or Subject
106.124	Pilot Plants	106.373	Refrigeration Systems
106.142	Rock Crushers	106.374	Lime Slaking
106.144	Bulk Mineral Handling	106.375	Aqueous Electrolytic
106.145	Bulk Sand Handling	106.376	Decorative Chrome Plating
106.146	Soil Stabilization Plants	106.392	Thermoset Resin
106.147	Asphalt Concrete Plants	106.393	Convey/Storage Plastic/Rubber
106.150	Asphalt Silos	106.395	Plastic/Rubber Mix (No Solvent)
106.181	Used Oil Combustion Units	106.396	Plastic Rubber Mix (Solvent)
106.182	Ceramic Kilns	106.411	Steam or Dry Cleaning Equipment
106.183	Boilers, Heaters, and Other Combustion Units	106.412	Fuel Dispensing
106.221	Extrusion Presses	106.416	Uranium Recovery

PBR No.	Name or Subject	PBR No.	Name or Subject
106.223	Sawmills	106.417	Ethylene Oxide Sterilizers
106.224	Aerospace	106.418	Printing Presses
106.225	Semiconductor	106.419	Photographic Process Equipment
106.226	Coating Manufacturing	106.433	Surface Coat
106.227	Soldering, Brazing, Welding	106.434	Powder Coating Facility
106.231	Wood Products	106.435	Classic or Antique Auto Restoration Facility
106.245	Ethyl Alcohol Facilities	106.436	Auto Body Refinishing
106.261	Facility; Emission Limits	106.452	Dry Abrasive Cleaning
106.262	Facility; Emission/Distance	106.454	Degreasing
106.263	Repairs and Maintenance	106.472	Organic/Inorganic Liquid Loading and Unloading
106.264	Replacements of Facilities	106.473	Organic Liquid Loading and Unloading
106.265	Hand-Held/Manually Operated Machines	106.474	Hydrochloric Acid Storage
106.281	Feed Milling	106.475	Pressure Tank or Vent to Firebox
106.283	Grain Handling	106.476	Pressure Tank or Vent to Control
106.311	Crucible or Pot Furnace	106.477	Anhydrous NH3 Storage
106.314	Shell Core and Mold Machines	106.478	Storage Tank and Change Service
106.315	Sand or Investment Molds	106.491	Dual Chamber Incinerators
106.320	Miscellaneous Metallic Treatment	106.492	Flares
106.321	Metal Melting and Holding Furnace	106.493	Direct Flame Incinerators
106.322	Furnace to Reclaim Aluminum or Copper	106.494	Pathological Waste Incinerators
106.332	Chlorine Repackaging	106.495	Heat Cleaning Devices
106.351	Salt Water Disposal	106.496	Air Curtain Incinerators
106.352	Oil and Gas Production	106.511	Portable and Emergency Engines and Turbines

PBR No.	Name or Subject	PBR No.	Name or Subject
106.353	Temporary Oil and Gas Facilities	106.512	Stationary Engines and Turbines
106.354	Iron Sponge Gas-Treating Unit	106.513	Natural Gas-Fired Combined Heat and Power Units
106.355	Pipeline Metering, Purging, and Maintenance	106.532	Water/Wastewater Treatment
106.359	Planned Maintenance, Startup, and Shutdown (MSS) at Oil and Gas Handling and Production Facilities	106.533	Water and Soil Remediation
106.371	Cooling Water Units	106.534	Municipal Solid Waste Landfills and Transfer Stations

A. Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

This section provides all PBR authorized emission units for the application area that require registration with the TCEQ.

Unit ID No.:
Enter the identification number (ID No.) for the emission unit authorized by the registered PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

Registration No.:
Enter the registration number provided by TCEQ upon authorization.

PBR No.:
For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Registration Date:
Enter the date (MM/DD/YYY) the authorization was issued to the site. This is the date of the PBR authorization letter.

B. Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

This section provides all PBR authorized emission units for the application area that are claimed (and not registered).

Unit ID No.:
Enter the identification number (ID No.) for the emission unit authorized by the PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

PBR No.:
For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:
For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

C. Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

This section provides all PBR authorizations for the application area that are not identified in the table above and are considered insignificant sources.

PBR No.:

For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:

For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

D. Monitoring Requirements for registered and claimed PBRs for the Application Area

This section provides the monitoring and/or record keeping requirements sufficient to demonstrate compliance for the registered and claimed PBRs identified in sections A and B.

Unit ID No.:

Enter the identification number (ID No.) for the emission unit authorized by the PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

PBR No.:

For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:

For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

Monitoring Requirement:

Provide the monitoring and/or record keeping requirements used to demonstrate compliance with the applicable PBR conditions, general requirements of 30 TAC §106.4 or general requirements (if any) in effect at the time of the claim, and any certified registration of emission limits as applicable for the emission units. The specificity of the monitoring and/or recordkeeping requirements is required to be consistent with the Periodic Monitoring Guidance and include the following:

- Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator.
- Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week.
- If applicable, identify the period over which discrete data points will be averaged.

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
7/23/2025	TBD	100825363

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

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
7/23/2025	TBD	100825363

Unit ID No.	PBR No.	Version No./Date
35031, 35095	106.371	09/04/2000
PROPANE-TK1, PROPANE-TK2, PROPANE-TK3, PROPANE-TK4	106.475	09/04/2000
600-413, T16, TK-13/31, TK-DIESEL, TK-GAS	106.478	09/04/2000
ADMIN-1, ADMIN-2, EP-HNBR, GN0839-002, GN0839-004, GM0839-005, MAINT-1, PA-402, PA-502, PA-506	106.511	09/04/2000
WW-1	106.532	09/04/2000
KO LOAD	053	11/05/1986
COATING-1	075	11/25/1985
AMM-REFRIG	103	11/05/1986

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

Date	Permit Number	Regulated Entity Number
7/23/2025	TBD	100825363

PBR No.	Version No./Date
NA	

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
7/23/2025	TBD	100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
35031, 35095	106.371	09/04/2000	Water treatment systems for process cooling water and boiler feedwater systems are monitored for leaks and maintained in good working order as required.
PROPANE-TK1, PROPANE-TK2, PROPANE-TK3, PROPANE-TK4	106.475	09/04/2000	Propane tanks are monitored for leaks by AVO methods and maintained in leak-free condition as required.
600-413, T16, TK-13/31, TK-DIESEL, TK-GAS	106.478	09/04/2000	Material stores and throughput are maintained as required. Tanks are monitored for leaks by AVO methods.
ADMIN-1, ADMIN-2, EP-HNBR, GN0839-002, GN0839-004, GM0839-005, MAINT-1, PA-402, PA-502, PA-506	106.511	09/04/2000	Emergency engines are maintained per manufacturer recommendations. Engine runtime is tracked and documented.
WW-1	106.532	09/04/2000	Wastewater treatment systems are monitored for proper operation and maintained to ensure systems operate efficiently and effectively.
KO LOAD	053	11/05/1986	Throughput of materials loaded is recorded. Records of 30-day average throughput are maintained.
COATING-1	075	11/25/1985	Records of hours of coating operations and coatings use are tracked and documented.

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
7/23/2025	TBD	100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
AMM-REFRIG	103	11/05/1986	Refrigeration system is monitored for leaks by AVO methods. The system is maintained in good working order as required.

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

I. Identifying Information		
Account No.: OC0004P	RN No.: 100825363	CN: 605127042
Permit No: TBD	Project No.: TBD	
Area Name: Utilities and Maintenance Area		
Company Name: ARLANXEO USA LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: BLR-1, BLR-2, BLR-3, BLR-4, PA-502		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: Chapter 111		
SOP/GOP Index No.: R1111-1, R1111-2, R1111-3, R1111-4, R1111-5		
Pollutant: PM(OP)		
Main Standard: 111.111(a)(1)(A)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Visible emissions (Method 22) / 30% Opacity (Method 9)		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Quarterly	
Averaging Period: NA		

I. Identifying Information

Periodic Monitoring Text:

Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above 30%, the permit holder shall report a deviation.

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

I. Identifying Information
Account Number: OC0004P
Regulated Entity Number: RN100825363
Customer Reference Number: CN601527042
Permit Number: TBD
Area Name: Utilities and Maintenance Area
Company Name: ARLANXEO USA LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Neil Amedee
Title: Site HSSEQ/IT Manager
Delegation Effective Date: 7/23/2025
Telephone Number: 409-882-2776
Fax Number: 409-882-2785
Company Name: ARLANXEO USA LLC
Mailing Address: PO Box 2000
City: Orange
State: TX
ZIP Code: 77631
Email Address: neil.amedee@arlanxeo.com

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

III. Certification of Truth, Accuracy, and Completeness

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

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature:

Date: 7/22/2025

Duly Authorized Representative Signature:

(Name(s) printed or typed) Neil Amedee

Date:
07/22/2025

IV. Removal of Duly Authorized Representative(s)

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

(Name(s) printed or typed)

Effective Date:

Responsible Official Signature:

Date:

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

Date: 7/23/2025	**Regulated Entity No.: 100825363**	**Permit No.: TBD**
Company Name: ARLANXEO USA LLC		**Area Name: Utilities and Maintenance Area**

- 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?	☒ 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, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.*	

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

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

I.	**Company Identifying Information**
A.	Company Name: ARLANXEO USA LLC
B.	Customer Reference Number (CN): **CN605127042**
C.	Submittal Date *(mm/dd/yyyy)*:07/23/2025
II.	**Site Information**
A.	Site Name: Orange Site
B.	Regulated Entity Reference Number (RN): **RN100825363**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☒ LA ☐ NM ☐ OK ☐ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☐ SO_2 ☐ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☒ Yes ☐ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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
E.	Has the required Public Involvement Plan been included with this application?	☒ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Jonathan Doyle		
RO Title: Site Manager		
Employer Name: ARLANXEO USA LLC		
Mailing Address: P.O. Box 2000		
City: Orange		
State:TX		
ZIP Code:77631		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: 409-882-2657		
Fax No.: 409-882-2400		
Email: Jonathan.doyle@arlanxeo.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: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: Jonathan Davis	
Technical Contact Title: Sr. Environmental Engineer	
Employer Name: ARLANXEO USA LLC	
Mailing Address: P.O. Box 2000	
City: Orange	
State: TX	
ZIP Code: 77631	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-882-2759	
Fax No.: 409-882-2400	
Email: Jonathan.davis@arlanxeo.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Robert Nichols, District 3	
B. State Representative: Dade Phelan, District 21	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Utilities and Maintenance Area
B.	Physical Address: 4647 Farm Road 1006
City: Orange	
State: TX	
ZIP Code: 77630	
C.	Physical Location: 4647 Farm Road 1006
D.	Nearest City: West Orange
E.	State: TX
F.	ZIP Code: 77630

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): 30° 2′ 50″
H.	Longitude (nearest second): 93° 46′ 9″
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 25
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Orange Public Library
B.	Physical Address: 220 N 5th Street
City: Orange	
ZIP Code: 77630	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):	
Contact Person Full Name: Jonathan Davis	
Contact Mailing Address: P.O. Box 2000	
City: Orange	
State: TX	
ZIP Code: 77631	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-882-2759	

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

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

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

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

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	Utilities and Maintenance Area
Does the site have a physical address?	Yes
Physical Address	
Number and Street	4647 FM 1006
City	WEST ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.######)	30.047222
Longitude (W) (-###.######)	-93.769166
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	325212
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100825363
What is the name of the Regulated Entity (RE)?	ARLANXEO ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	4647 FM 1006
City	WEST ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.######)	30.047222
Longitude (W) (-###.######)	-93.769166
Facility NAICS Code	325212
What is the primary business of this entity?	RUBBER MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605127042
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	ARLANXEO USA LLC
Texas SOS Filing Number	802381266
Federal Tax ID	
State Franchise Tax ID	32059465636
State Sales Tax ID	
Local Tax ID	
DUNS Number	80132206
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ARLANXEO USA LLC
Prefix	MR
First	Jonathan
Middle	
Last	Doyle
Suffix	
Credentials	
Title	Site Manager
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4098822657

Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jonathan.doyle@arlanxeo.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	Responsible Official Contact
Organization Name	ARLANXEO USA LLC
Prefix	MR
First	Brian
Middle	
Last	McCorvy
Suffix	
Credentials	
Title	Site Operations and Utilities Manager
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
Zip	77631
Phone (###-###-####)	4098822642
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brian.mccorvy@arlanxeo.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	Responsible Official Contact

Organization Name	ARLANXEO USA LLC
Prefix	MR
First	Jonathan
Middle	
Last	Davis
Suffix	
Credentials	
Title	Sr. Environmental Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4098822759
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jonathan.davis@arlanxeo.com

Title V General Information - New

1) Permit Latitude Coordinate:	30 Deg 2 Min 50 Sec
2) Permit Longitude Coordinate:	93 Deg 46 Min 9 Sec
3) Is this submittal a new application or an update to an existing application?	New Application
3.1. What type of Federal Operating Permit are you applying for?	SOP
3.2. Is this submittal an abbreviated or a full application?	Full
3.3. Is this application for a portable facility?	No
3.4. Is the site a non-major source subject to the Federal Operating Permit Program?	No
3.5. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
3.6. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No

4) Who will electronically sign this Title V application?	Duly Authorized Representative
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments New

Attach OP-1 (Site Information Summary)

[File Properties]

File Name	OP-1_07-2025.pdf
Hash	45C5C74DA8D25968D9487EDEDD274CD08C30B131516F5DAE940B1C82CB169A86
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name	OP-ACPS_07-2025.pdf
Hash	AA7574A754FC173E5D6521A78B50C407DC55F35F8C9AA970ACCC5395B7F43064
MIME-Type	application/pdf

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

[File Properties]

File Name	OP-REQ1_07-2025.pdf
Hash	30B6586FAD0D5E424F5FCDE20E99FA901A5EC74AEB2CA82E38B2726F7B3A30BF
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name	OP-REQ2_07-2025.pdf
Hash	2A304D347F456ABE123309375AC2DB827AB463CCA144DE0BAA62B1281EBEFFD7
MIME-Type	application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name	OP-REQ3.pdf
Hash	4E72BBB4D773D5F873CB1D0265E622FEB09431D903079C1325CA6960857CD33A

MIME-Type	application/pdf
Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
[File Properties]	
File Name	OP-PBRSUP_07-2025.pdf
Hash	50DFA533EFBB12983F5158B22C4C74A38B8D44145A52F3E9655068B58597EDE0
MIME-Type	application/pdf
Attach OP-SUM (Individual Unit Summary)	
[File Properties]	
File Name	OP-SUM_0-2025.pdf
Hash	1380113DA39B666EDA1C1FD0F3890D960547D6C58F34DFCA3CEB3A2A0013AF27
MIME-Type	application/pdf
Attach OP-MON (Monitoring Requirements)	
[File Properties]	
File Name	OP-MON_07-2025.pdf
Hash	E2838AF08E047A976640C1B6724CFA6E1C2C52A2AF6B04AEA31F316963803FE0
MIME-Type	application/pdf
Attach OP-UA (Unit Attribute) Forms	
[File Properties]	
File Name	App E - Unit Attribute Forms.pdf
Hash	1B4F889A9CED5A4B30F32915495307A57971A3DA2205BB67D8882FF35FE5D19F
MIME-Type	application/pdf
Attach OP-CRO2 (Change of Responsible Official Information)	
Attach OP-DEL (Delegation of Responsible Official)	
[File Properties]	
File Name	OP-DEL - Amedee.pdf
Hash	B60E009E86900E880425F49D879C365E1E7E2C934942CEF063DC9FC17FCA9030
MIME-Type	application/pdf

[File Properties]	
File Name	OP-DEL - McCorvy.pdf
Hash	AECCAE6B1A298113E24876DBBE0A9E309C01F47A3A9C6C8137409D9DDA39BEA3
MIME-Type	application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]	
File Name	Utilities Permit Application_07-2025 - Final.pdf
Hash	657FE0AF8807301CE1DE4D31068BFCC5B24C7137F72A120413C145A35DC5586B
MIME-Type	application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	Yes
1.1. Can the applicant demonstrate that the purpose of this application will benefit the economy of this state or an area of this state?	Yes
1.2. Select the applicable expedited surcharge.	$10,000

Certification

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

1. I am Brian K Mccorvy, the owner of the STEERS account ER070952.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Brian K Mccorvy OWNER OPERATOR

Account Number:	ER070952
Signature IP Address:	165.225.32.188
Signature Date:	2025-07-23
Signature Hash:	42738D6F0EB00954FE90F9443CC90614A8B7F5B7D0CBFADC11314D2557B87DB9
Form Hash Code at time of Signature:	D386908D1190F3250C349F54C1B7225CD600A8FCEFFD5249FC78DB0E703C4C37

Fee Payment

Transaction by:	The expedited fee payment transaction was made by ER070952/Brian K Mccorvy
Paid by:	The expedited fee was paid by BRIAN K MCCORVY
Fee Amount:	$10000.00
Paid Date:	The expedited fee was paid on 2025-07-23
Transaction/Voucher number:	The transaction number is 582EA000677576 and the voucher number is 776101

Submission

Reference Number:	The application reference number is 802190
Submitted by:	The application was submitted by ER070952/Brian K Mccorvy
Submitted Timestamp:	The application was submitted on 2025-07-23 at 09:51:24 CDT
Submitted From:	The application was submitted from IP address 165.225.32.188
Confirmation Number:	The confirmation number is 666367
Steers Version:	The STEERS version is 6.92

Submission

Reference Number:	The application reference number is 802190
Submitted by:	The application was submitted by ER070952/Brian K Mccorvy
Submitted Timestamp:	The application was submitted on 2025-07-24 at 09:47:51 CDT

Submitted From:	The application was submitted from IP address 165.225.32.169
Confirmation Number:	The confirmation number is 666790
Steers Version:	The STEERS version is 6.92

Additional Information

Application Creator: This account was created by Shawn M Haven

Additional Information

Application Creator: This account was created by Shawn M Haven

TITLE V SITE OPERATING PERMIT INITIAL APPLICATION

ARLANXEO USA LLC
4647 FARM-TO-MARKET ROAD 1006
WEST ORANGE, ORANGE COUNTY, TEXAS 77630

UTILITIES AND MAINTENANCE AREA, PERMIT NUMBER: TBD
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ACCOUNT NUMBER: OC-0004-P
CUSTOMER REFERENCE NUMBER: CN605127042
REGULATED ENTITY NUMBER: RN100825363

EnSafe Project Number
0888840087

Prepared for:

ARLANXEO
Performance Elastomers

ARLANXEO USA LLC
4647 Farm-to-Market Road 1006
West Orange, Orange County, Texas 77630

July 23, 2025

580 Westlake Park Boulevard
Suite 100
Houston, Texas 77079
832-554-9441 | 800-588-7962
www.ensafe.com

ENSAFE
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TITLE V SITE OPERATING PERMIT INITIAL APPLICATION

ARLANXEO USA LLC
4647 FARM-TO-MARKET ROAD 1006
WEST ORANGE, ORANGE COUNTY, TEXAS 77630

UTILITIES AND MAINTENANCE AREA, PERMIT NUMBER: TBD
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ACCOUNT NUMBER: OC-0004-P
CUSTOMER REFERENCE NUMBER: CN605127042
REGULATED ENTITY NUMBER: RN100825363

EnSafe Project Number
0888840087

Prepared for:

ARLANXEO
Performance Elastomers

ARLANXEO USA LLC
4647 Farm-to-Market Road 1006
West Orange, Orange County, Texas 77630

July 23, 2025

Prepared by:

Pilar Crespo
Environmental Scientist

Reviewed by:

Shawn Haven
Senior Project Manager

580 Westlake Park Boulevard, Suite 100
Houston, Texas 77079
832-554-9441 | 800-588-7962
www.ensafe.com

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July 23, 2025

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

Submitted via STEERS

RE: ARLANXEO USA LLC
Title V Site Operating Permit Initial Application — Utilities and Maintenance Area
Permit Number: TBD
Texas Commission on Environmental Quality Account Number: OC-0004-P
Customer Reference Number: CN605127042
Regulated Entity Reference Number: RN100825363

To whom it may concern:

EnSafe Inc., on behalf of ARLANXEO USA LLC (ARLANXEO), is submitting the enclosed Title V Site Operating Permit (SOP) initial issuance application for the Utilities and Maintenance Area located at 4647 Farm- to-Market Road 1006, West Orange, Texas 77630. ARLANXEO is requesting an expedited review of this application to facilitate the issuance of the new permit as soon as practicable. This application contains all the required information to initiate an initial permit issuance.

Should there be any questions regarding this renewal application, please do not hesitate to contact the undersigned at 832-561-5336 or Mr. Jonathan Davis, Senior Environmental Engineer, ARLANXEO USA LLC, at 409-882-2759.

Sincerely,

EnSafe Inc.

By: Shawn Haven
Senior Project Manager

Attachment:
Title V Site Operating Permit Initial Issuance Application — Utilities and Maintenance Area

cc: Jonathan Davis, Senior Environmental Engineer, ARLANXEO USA LLC
Via email: jonathan.davis@arlanxeo.com

United States Environmental Protection Agency (U.S. EPA), Region 6
Via email: (R6AirPermitsTX@EPA.gov)

Sarah Kirksey, Air Section Manager, Texas Commission on Environmental Quality Region 10
Via FedEx: 3870 Eastex Freeway, Beaumont, Texas 77703 FedEx Tracking Number: 882983145056

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 PROCESS DESCRIPTION 1

APPENDICES

Appendix A Figures
Appendix B Tables
Appendix C Administrative and Identifying Forms
- OP-1 (Site Information Summary)
- OP-EXP (Expedited Permitting Request)
- OP-ACPS (Application Compliance Plan and Schedule)
- OP-SUM (Individual Unit Summary)
- OP-CRO1 (Certification by Responsible Official)
- OP-DEL (Delegation of Responsible Official Information)
- Public Involvement Plan Form for Permit and Registration Applications

Appendix D Applicable Requirements Information
- OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- OP-REQ2 (Negative Applicability Determinations)
- OP-REQ3 (Applicable Requirements Summary)
- OP-MON (Monitoring Requirements)

Appendix E Unit Attributes Forms
- OP-UA2 (Stationary Reciprocating Internal Combustion Engine Attributes)
- OP-UA3 (Storage Tank / Vessel Attributes)
- OP-UA4 (Loading / Unloading Operations Attributes)
- OP-UA6 (Boiler / Steam Generation / Steam Generation Unit Attributes)
- OP-UA7 (Flare Attributes)
- OP-UA15 (Emission Point / Stationary Vent / Distillation Operation / Process Vent Attributes)
- OP-UA18 (Surface Coating Processes Attributes)

1.0 INTRODUCTION

ARLANXEO USA LLC (ARLANXEO) is submitting the enclosed Title V Site Operating Permit (SOP) initial issuance application for the Utilities and Maintenance Area located at 4647 Farm- to-Market Road 1006, West Orange, Texas 77630. ARLANXEO is requesting an expedited review of this application to facilitate the issuance of the new permit as soon as practicable. This application contains all the required information to initiate an initial permit issuance.

A Site Map and Plot Plan are included in Appendix A – Figures. Table forms are included in Appendix B. Administrative and identifying forms are included in Appendix C. Applicable requirements information is provided in Appendix D. Unit attributes forms are provided in Appendix E.

2.0 PROCESS DESCRIPTION

The Utilities and Maintenance Area is responsible for providing utilities and maintenance support services to the ARLANXEO Orange Site. The Utilities Area provides steam, treated surface and ground water, wastewater treatment, waste gas disposal and electrical distribution, including backup electrical power generation, which is necessary for efficient operation. Maintenance support services include all non-manufacturing activities performed outside of the operating unit's battery limits and other areas for maintenance and site administration. Equipment in the area consist of five natural-gas fired boilers, a process gas flare, diesel engines for driving firewater pumps and emergency generators, propane-fired generators, an abrasive blasting/painting area, loading/unloading facilities, water/wastewater treatment, and gasoline/diesel storage.

The boilers are steam generating units authorized by NSR Permit #56568 (BLR-1, BLR-2, BLR-3, and BLR-4) and Standard Permit #161752 (BLR-5). The process flare (FLARE1) is steam assisted and is authorized by NSR Permit #56568. The remainder of the facilities in the Utilities and Maintenance Area are authorized by Permits by Rule.

All engines are for emergency / backup purposes (e.g., fire, loss of electricity, primary pump failure). They are not used to supplement existing utilities which are operating in their normal mode.

Water and wastewater treatment includes a wide range of activities including: surface water treatment, ground water treatment, boiler feed water treatment, potable water treatment and distribution, domestic sewage collection and treatment, process wastewater collection and treatment,

distribution, domestic sewage collection and treatment, process wastewater collection and treatment, storm water collection and treatment, cooling water treatment, and chlorination of most of the aforementioned streams.

Loading and unloading is a site-wide activity for fuels, process chemicals and other materials which have a low vapor pressure (high boiling point), and/or are transferred at an aggregate rate of less than 20,000 gallons/day.

Gasoline and diesel storage is for fueling mobile industrial equipment (e.g., cranes), stationary diesel engines (powering emergency generators and pumps), and the vehicle fleet.

The area also has an ammonia refrigeration system to provide chilled water to the operating units, a glycol storage tank, which is added to water to make the heat exchange medium (chilled water), and several amine feed tanks, which are part of the boiler feed water treatment system.

Due to the simplicity of the area operations, a process flow diagram is not included as part of this application.

Appendix A — Figures

- Site Map
- Plot Plan

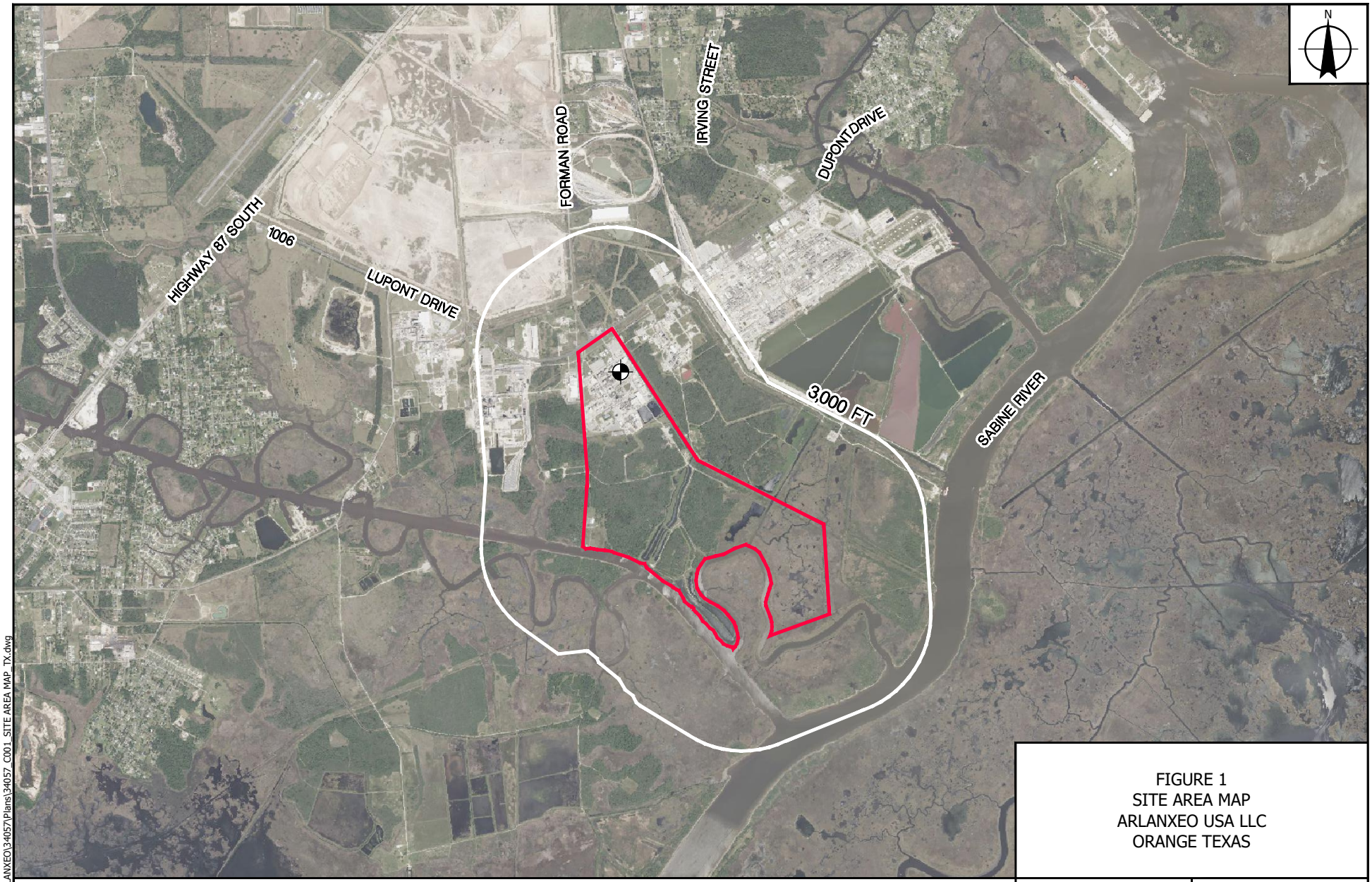

FIGURE 1
SITE AREA MAP
ARLANXEO USA LLC
ORANGE TEXAS

LEGEND

BENCHMARK

APPROXIMATE SUBJECT PROPERTY BOUNDARY

NAD 1983 STATE PLANE
TEXAS SOUTH FEET

0 2,000 4,000

SCALE IN FEET

REQUESTED BY:	MR
DRAWN BY:	CC
DATE:	8/17/2023
PROJECT:	0888834057

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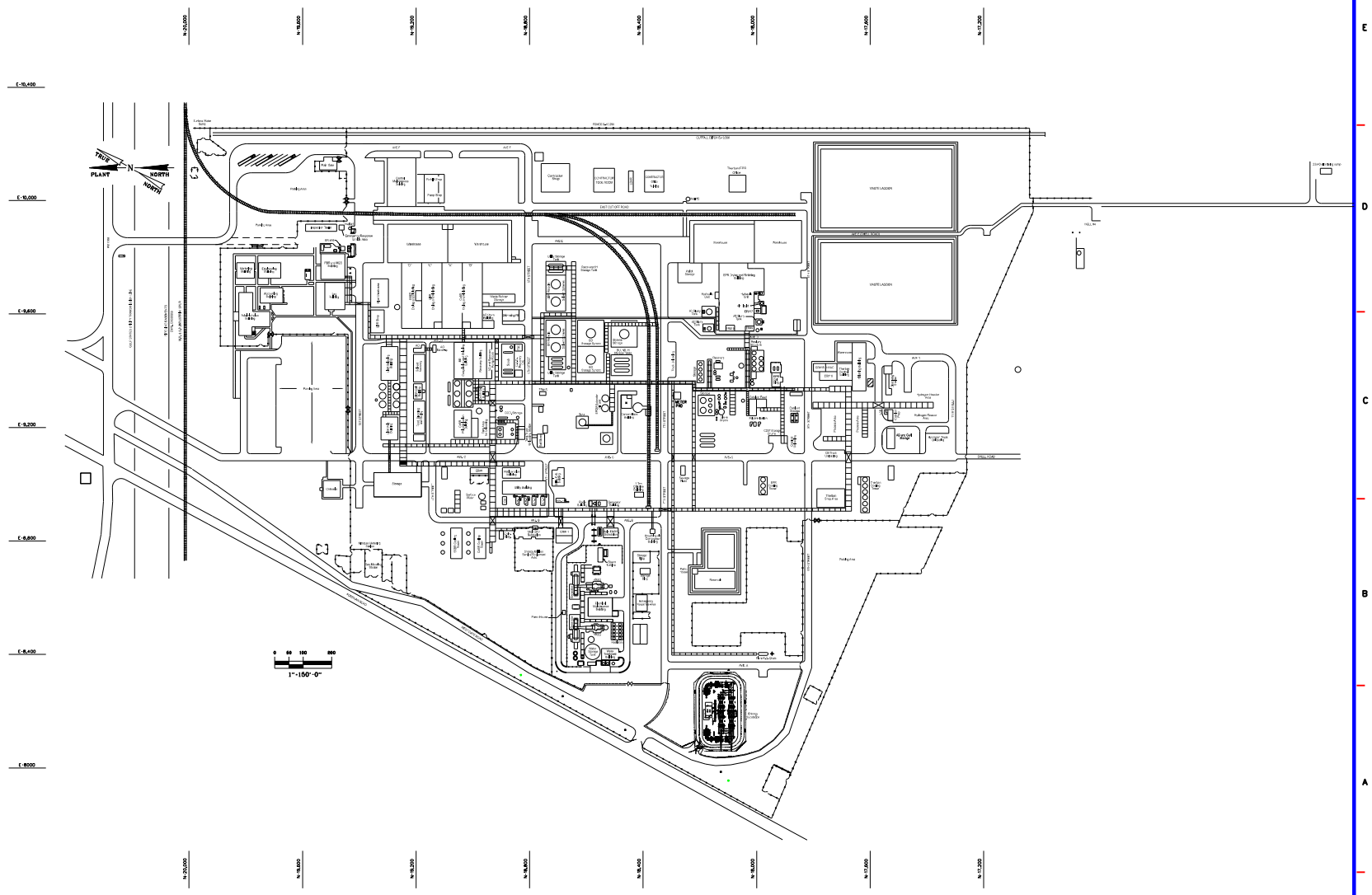
800.588.7962 | www.ensafe.com

I:\CAD PROJECTS\ARLANXEO\34057\Plans\34057_C001_SITE AREA MAP_TX.dwg

Source: ©2023 Microsoft Corporation © 2023 Maxar ©CNES (2023) Distribution Airbus DS Bing



REVISIONS															
NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPR.	NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPR.
2	7/25	RPH	ADDED #5 BOILER	*	RPH	--	--								
1	11/20	RS	ADDED ENERGY SUBSTATION	*	RS	AC	RH								

REFERENCES			
TITLE	DRAWING NO.	TITLE	DRAWING NO.

PROJECT LOC.	ORANGE, TEXAS
PROJECT NO.	
DESIGN BY	
DES. CHKD. BY	
DRFT. APPR.	
DRAWN BY	
DSG. CHKD. BY	

ARLANXEO
Performance Elastomers

ARLANXEO
ORANGE TEXAS SITE MAP

AREA:
SCALE: 1"=100'-0"
G-7
SHEET OF
REV. 2

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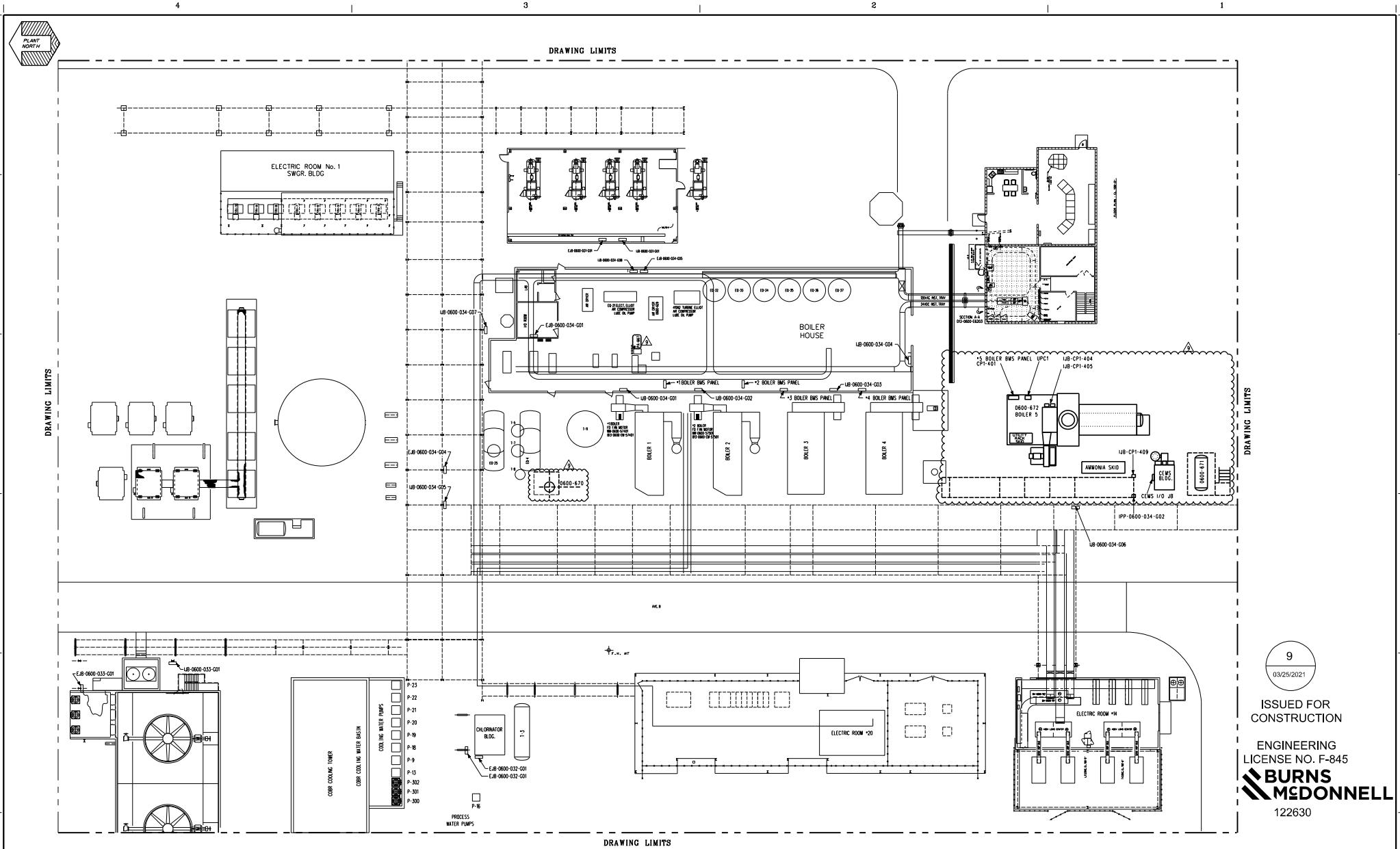

9
03/25/2021
ISSUED FOR CONSTRUCTION

ENGINEERING LICENSE NO. F-845
BURNS McDONNELL
122630

REVISIONS

NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPD.
6	04/12	KJM	REVISED PER C31-U0802-S0016		KJM	SBV	LPH
5	01/12	MBM	REVISED PER C31-U0801-M0022		MBM	WCC	LS
4	2/08	GC	REVISED PER WBS *A005Q-000906-E1		GC	GC	CB
3	3/06	GC	ISSUED FOR CONSTRUCTION PER WBS *A005Q-000325-E1		GC	GC	BM
2	6/04	CP	REVISED PER 080-3181		CP	CP	BM
1	2/95	MAM	MOVED UPS SUPPLY		MAM	BW	WAS

NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPD.
9	03/21	TPK	ISSUED FOR CONSTRUCTION C31-U0802-S0080		TPK	MT	ET
8	6/19	KJM	REVISED PER C31-U0802-S0066		KJM	DAM	PS
7	09/15	LEM	REVISED PER C31-U0802-S0036		LEM	KJM	PS

REFERENCES

TITLE	DRAWING NO.	TITLE	DRAWING NO.

PROJECT LOC.	ORANGE, TEXAS
PROJECT NO.	C31-U0802-S0080
DESIGN BY	TPK
DES. CHKD. BY	MT
DRFT. APP.	
DRAWN BY	
DWG. CHKD. BY	ET

ARLANXEO PERFORMANCE ELASTOMERS

UTILITIES OVERALL PLAN PLAN DRAWING

AREA: 0600
SCALE: 1/16"=1'-0"
D13-0600-E2201
SHEET 1 OF 1
REV. 9

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Appendix B — Tables

– Permit by Rule Supplementary Table

Form OP-PBRSUP - Instructions
Permits By Rule Supplemental Table
Texas Commission on Environmental Quality

General:

The form is used to provide supplemental information for all Permits by Rule (PBRs) that authorize emission units for a site (or area) subject to the requirements of the Federal Operating Permit (FOP) Program. For emission units identified on Form OP-SUM or Form OP-SUMR, the PBR registration number identified in Section A must also be included on Form OP-SUM or Form OP-SUMR.

The Texas Commission on Environmental Quality (TCEQ) regulated entity reference number (RNXXXXXXXXX), if assigned, and the application area name from Form OP-1 (Site Information Summary) must appear on the header of each page for purposes of identification for the initial submittal. The date of the initial submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). The date on each table should be revised with any updated submittal provided during the review process. Leave the permit number blank only if the initial form submittal accompanies an initial application. If this form is included as part of the permit renewal or revision process, enter the FOP permit number assigned by the TCEQ, the area name from Form OP-1, the date of the renewal or revision submittal, and the regulated entity reference number. The form OP-PBRSUP should be submitted for any PBR authorization updates with each revision and renewal application.

The TCEQ requires that a Core Data Form be submitted on all incoming applications/registrations unless a regulated entity reference number and customer reference number have been issued by the TCEQ and no core data information has changed. If a regulated entity reference number or customer reference number has been issued, then the number must be noted on the request or applicable form. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TCEQ website at: www.tceq.texas.gov/permitting/central_registry/guidance.html

Specific:

Permits by Rule (30 TAC Chapter 106) for the Application Area

Emission units authorized under the following PBRs and any corresponding historical (pre-March 1997) SEs are required to be listed in sections A, B, and D:

PBR No.	Name or Subject	PBR No.	Name or Subject
106.124	Pilot Plants	106.373	Refrigeration Systems
106.142	Rock Crushers	106.374	Lime Slaking
106.144	Bulk Mineral Handling	106.375	Aqueous Electrolytic
106.145	Bulk Sand Handling	106.376	Decorative Chrome Plating
106.146	Soil Stabilization Plants	106.392	Thermoset Resin
106.147	Asphalt Concrete Plants	106.393	Convey/Storage Plastic/Rubber
106.150	Asphalt Silos	106.395	Plastic/Rubber Mix (No Solvent)
106.181	Used Oil Combustion Units	106.396	Plastic Rubber Mix (Solvent)
106.182	Ceramic Kilns	106.411	Steam or Dry Cleaning Equipment
106.183	Boilers, Heaters, and Other Combustion Units	106.412	Fuel Dispensing
106.221	Extrusion Presses	106.416	Uranium Recovery

PBR No.	Name or Subject	PBR No.	Name or Subject
106.223	Sawmills	106.417	Ethylene Oxide Sterilizers
106.224	Aerospace	106.418	Printing Presses
106.225	Semiconductor	106.419	Photographic Process Equipment
106.226	Coating Manufacturing	106.433	Surface Coat
106.227	Soldering, Brazing, Welding	106.434	Powder Coating Facility
106.231	Wood Products	106.435	Classic or Antique Auto Restoration Facility
106.245	Ethyl Alcohol Facilities	106.436	Auto Body Refinishing
106.261	Facility; Emission Limits	106.452	Dry Abrasive Cleaning
106.262	Facility; Emission/Distance	106.454	Degreasing
106.263	Repairs and Maintenance	106.472	Organic/Inorganic Liquid Loading and Unloading
106.264	Replacements of Facilities	106.473	Organic Liquid Loading and Unloading
106.265	Hand-Held/Manually Operated Machines	106.474	Hydrochloric Acid Storage
106.281	Feed Milling	106.475	Pressure Tank or Vent to Firebox
106.283	Grain Handling	106.476	Pressure Tank or Vent to Control
106.311	Crucible or Pot Furnace	106.477	Anhydrous NH3 Storage
106.314	Shell Core and Mold Machines	106.478	Storage Tank and Change Service
106.315	Sand or Investment Molds	106.491	Dual Chamber Incinerators
106.320	Miscellaneous Metallic Treatment	106.492	Flares
106.321	Metal Melting and Holding Furnace	106.493	Direct Flame Incinerators
106.322	Furnace to Reclaim Aluminum or Copper	106.494	Pathological Waste Incinerators
106.332	Chlorine Repackaging	106.495	Heat Cleaning Devices
106.351	Salt Water Disposal	106.496	Air Curtain Incinerators
106.352	Oil and Gas Production	106.511	Portable and Emergency Engines and Turbines

PBR No.	Name or Subject	PBR No.	Name or Subject
106.353	Temporary Oil and Gas Facilities	106.512	Stationary Engines and Turbines
106.354	Iron Sponge Gas-Treating Unit	106.513	Natural Gas-Fired Combined Heat and Power Units
106.355	Pipeline Metering, Purging, and Maintenance	106.532	Water/Wastewater Treatment
106.359	Planned Maintenance, Startup, and Shutdown (MSS) at Oil and Gas Handling and Production Facilities	106.533	Water and Soil Remediation
106.371	Cooling Water Units	106.534	Municipal Solid Waste Landfills and Transfer Stations

A. Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

This section provides all PBR authorized emission units for the application area that require registration with the TCEQ.

Unit ID No.:
Enter the identification number (ID No.) for the emission unit authorized by the registered PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

Registration No.:
Enter the registration number provided by TCEQ upon authorization.

PBR No.:
For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Registration Date:
Enter the date (MM/DD/YYY) the authorization was issued to the site. This is the date of the PBR authorization letter.

B. Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

This section provides all PBR authorized emission units for the application area that are claimed (and not registered).

Unit ID No.:
Enter the identification number (ID No.) for the emission unit authorized by the PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

PBR No.:
For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:
For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

C. Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

This section provides all PBR authorizations for the application area that are not identified in the table above and are considered insignificant sources.

PBR No.:

For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:

For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

D. Monitoring Requirements for registered and claimed PBRs for the Application Area

This section provides the monitoring and/or record keeping requirements sufficient to demonstrate compliance for the registered and claimed PBRs identified in sections A and B.

Unit ID No.:

Enter the identification number (ID No.) for the emission unit authorized by the PBR (maximum 10 characters). If listed on Form OP-SUM (Individual Unit Summary), the ID No. should match.

PBR No.:

For PBRs (Standard Exemption) authorized before March 14, 1997, enter the selected PBR (Standard Exemption) number, in the space provided (XXX). For PBRs authorized on or after March 14, 1997, enter the selected PBR section number, in the space provided (106.XXX).

Version No./Date:

For a PBR (Standard Exemption) authorized before March 14, 1997, enter the effective date of the PBR (Standard Exemption) under which the PBR was authorized. For a PBR authorized on or after March 14, 1997, enter the effective date of 30 TAC Chapter 106 under which the PBR was authorized. The 30 TAC Chapter 106 effective date can be found in the section of the PBR (MM/DD/YYYY).

Monitoring Requirement:

Provide the monitoring and/or record keeping requirements used to demonstrate compliance with the applicable PBR conditions, general requirements of 30 TAC §106.4 or general requirements (if any) in effect at the time of the claim, and any certified registration of emission limits as applicable for the emission units. The specificity of the monitoring and/or recordkeeping requirements is required to be consistent with the Periodic Monitoring Guidance and include the following:

- Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator.
- Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week.
- If applicable, identify the period over which discrete data points will be averaged.

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
7/23/2025	TBD	100825363

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

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
7/23/2025	TBD	100825363

Unit ID No.	PBR No.	Version No./Date
35031, 35095	106.371	09/04/2000
PROPANE-TK1, PROPANE-TK2, PROPANE-TK3, PROPANE-TK4	106.475	09/04/2000
600-413, T16, TK-13/31, TK-DIESEL, TK-GAS	106.478	09/04/2000
ADMIN-1, ADMIN-2, EP-HNBR, GN0839-002, GN0839-004, GM0839-005, MAINT-1, PA-402, PA-502, PA-506	106.511	09/04/2000
WW-1	106.532	09/04/2000
KO LOAD	053	11/05/1986
COATING-1	075	11/25/1985
AMM-REFRIG	103	11/05/1986

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

Date	Permit Number	Regulated Entity Number
7/23/2025	TBD	100825363

PBR No.	Version No./Date
NA	

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
7/23/2025	TBD	100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
35031, 35095	106.371	09/04/2000	Water treatment systems for process cooling water and boiler feedwater systems are monitored for leaks and maintained in good working order as required.
PROPANE-TK1, PROPANE-TK2, PROPANE-TK3, PROPANE-TK4	106.475	09/04/2000	Propane tanks are monitored for leaks by AVO methods and maintained in leak-free condition as required.
600-413, T16, TK-13/31, TK-DIESEL, TK-GAS	106.478	09/04/2000	Material stores and throughput are maintained as required. Tanks are monitored for leaks by AVO methods.
ADMIN-1, ADMIN-2, EP-HNBR, GN0839-002, GN0839-004, GM0839-005, MAINT-1, PA-402, PA-502, PA-506	106.511	09/04/2000	Emergency engines are maintained per manufacturer recommendations. Engine runtime is tracked and documented.
WW-1	106.532	09/04/2000	Wastewater treatment systems are monitored for proper operation and maintained to ensure systems operate efficiently and effectively.
KO LOAD	053	11/05/1986	Throughput of materials loaded is recorded. Records of 30-day average throughput are maintained.
COATING-1	075	11/25/1985	Records of hours of coating operations and coatings use are tracked and documented.

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
7/23/2025	TBD	100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
AMM-REFRIG	103	11/05/1986	Refrigeration system is monitored for leaks by AVO methods. The system is maintained in good working order as required.

Appendix C — Administrative and Identifying Forms

- OP-1 (Site Information Summary)
- APD-EXP (Expedited Permitting Request)
- OP-ACPS (Application Compliance Plan and Schedule)
- OP-SUM (Individual Unit Summary)
- OP-CRO1 (Certification by Responsible Official)
- OP-DEL (Delegation of Responsible Official Information)
- Public Involvement Plan Form for Permit and Registration Applications

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

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

I.	**Company Identifying Information**
A.	Company Name: ARLANXEO USA LLC
B.	Customer Reference Number (CN): **CN605127042**
C.	Submittal Date *(mm/dd/yyyy)*:07/23/2025
II.	**Site Information**
A.	Site Name: Orange Site
B.	Regulated Entity Reference Number (RN): **RN100825363**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☒ LA ☐ NM ☐ OK ☐ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☐ SO_2 ☐ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☒ Yes ☐ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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
E.	Has the required Public Involvement Plan been included with this application?	☒ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Jonathan Doyle		
RO Title: Site Manager		
Employer Name: ARLANXEO USA LLC		
Mailing Address: P.O. Box 2000		
City: Orange		
State:TX		
ZIP Code:77631		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: 409-882-2657		
Fax No.: 409-882-2400		
Email: Jonathan.doyle@arlanxeo.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: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: Jonathan Davis	
Technical Contact Title: Sr. Environmental Engineer	
Employer Name: ARLANXEO USA LLC	
Mailing Address: P.O. Box 2000	
City: Orange	
State: TX	
ZIP Code: 77631	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-882-2759	
Fax No.: 409-882-2400	
Email: Jonathan.davis@arlanxeo.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Robert Nichols, District 3	
B. State Representative: Dade Phelan, District 21	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Utilities and Maintenance Area
B.	Physical Address: 4647 Farm Road 1006
City: Orange	
State: TX	
ZIP Code: 77630	
C.	Physical Location: 4647 Farm Road 1006
D.	Nearest City: West Orange
E.	State: TX
F.	ZIP Code: 77630

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): 30° 2′ 50″
H.	Longitude (nearest second): 93° 46′ 9″
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 25
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Orange Public Library
B.	Physical Address: 220 N 5th Street
City: Orange	
ZIP Code: 77630	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):	
Contact Person Full Name: Jonathan Davis	
Contact Mailing Address: P.O. Box 2000	
City: Orange	
State: TX	
ZIP Code: 77631	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-882-2759	

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

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

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

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

Form APD-EXP Expedited Permitting Request

I. Contact Information	
Company or Other Legal Customer Name: ARLANXEO USA LLC	
Customer Reference Number (CN): 605127042	
Regulated Entity Number (RN): 100825363	
Company Official or Technical Contact Name: Brian McCorvy	
Phone Number: 409-882-2642	
Email: brian.mccorvy@arlanxeo.com	
II. Project Information	
Facility Type: Synthetic Rubber Manufacturing - Utilities and Maintenance Area	
Permit Number: TBD	
Project Number: TBD	
III. Economic Justification	
The purpose of the application associated with this request to expedite will benefit the economy of this state or an area of this state.	☒ YES ☐ NO
IV. Delinquent Fees and Penalties	
Applications will not be expedited if any delinquent fees and/or penalties are owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ. For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: www.tceq.texas.gov/agency/delin/index.html.	
V. Signature	
The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. As the applicant, I commit to fulfilling all expectations of the expedited permitting program and application requirements promptly. Failure to meet any expectation or requirement may cause my application to be removed from the expedited permitting program and possibly voided at the discretion of the TCEQ Executive Director. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.	
Name: Brian McCorvy	
Signature: Brian McCorvy	
Date: 07/23/2025	

Reset Form

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

Date: 7/23/2025	**Regulated Entity No.: 100825363**	**Permit No.: TBD**
Company Name: ARLANXEO USA LLC		**Area Name: Utilities and Maintenance Area**

- 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?	☒ 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, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.*	

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

Date	Permit No:	Regulated Entity No:
7/23/2025	TBD	100825363

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 Authorization Title I
		33031	OP-UA03	AMINE STORAGE TANK 2		106.371/09/04/2000	
		35095	OP-UA03	AMINE STORAGE TANK		106.371/09/04/2000	
		600-413	OP-UA03	GLYCOL STORAGE TANK		106.478/09/04/2000	
		ADMIN-1	OP-UA02	ADMIN GENERATOR ENGINE		106.511/09/04/2000	
		ADMIN-2	OP-UA02	ADMIN GENERATOR ENGINE		106.511/09/04/2000	
		AMM-REFRIG	OP-SUM	AMMONIA REFRIGERATION		103/06/11/5/1986	
		BLR-1	OP-UA15	BOILER 1		56568	
		BLR-2	OP-UA15	BOILER 2		56568	
		BLR-3	OP-UA15	BOILER 3		56568	
		BLR-4	OP-UA15	BOILER 4		56568	
		BLR-5	OP-UA06	BOILER 5		161752	
		COATING-1	OP-UA18	SURFACE COATING		075/11/25/1985	
		EP-HNBR	OP-UA02	UNITS GENERATOR ENGINE		106.511/09/04/2000	
		FLARE1	OP-UA07	FLARE		56568	
		GN0839-002	OP-UA02	PBR SOUTH GENERATOR		106.511/09/04/2000	
		GN0839-004	OP-UA02	BOILER HOUSE GENERATOR ENGINE		106.511/09/04/2000	
		GN0839-005	OP-UA02	OUTFALL GENERATOR		106.511/09/04/2000	
		KO-LOAD	OP-UA04	KO WASTE LOADING		053/11/5/1986	
		MAINT-1	OP-UA02	MAINTENANCE GENERATOR ENGINE		106.511/09/04/2000	
		PA-402	OP-UA02	SURFACE WATER ENGINE		106.511/09/04/2000	
		PA-502	OP-UA15	WELL WATER GENERATOR ENGINE		106.511/09/04/2000	
		PA-506	OP-UA02	WEST FIREWATER PUMP (MAIN PUMP HOUSE)		106.511/09/04/2000	

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 Authorization Title I
		T16	OP-UA03	NEW UTILITY GENERATOR DIESEL		106.478/09/04/2000	
		TK-13/31	OP-UA03	GENERATOR DIESEL STORAGE TANK		106.478/09/04/2000	
		TK-DIESEL	OP-UA03	SITE DIESEL		106.478/09/04/2000	
		TK-GAS	OP-REQ2	SITE GASOLINE STORAGE TANK		106.478/09/04/2000	

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

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

I. Identifying Information	
RN: 100825363	
CN: 605127042	
Account No.: OC-0004-P	
Permit No.: TBD	
Project No.: TBD	
Area Name: Utilities and Maintenance Area	
Company Name: ARLANXEO USA LLC	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official Representative	☒ Duly Authorized
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☒ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☐ Update to Permit Application
☐ Other: _____	

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

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

IV. Certification of Truth

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

I, Brian McCorvy certify that I am the DAR

(Certifier Name printed or typed) *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:
Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From _____ to _____

(Start Date) *(End Date)*

Specific Dates: 07/23/2025 _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: Brian McCorvy Signature Date: 7-22-2025

Title: Site Operations and Utilities Manager

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

I. Identifying Information
Account Number: OC0004P
Regulated Entity Number: RN100825363
Customer Reference Number: CN601527042
Permit Number: TBD
Area Name: Utilities and Maintenance Area
Company Name: ARLANXEO USA LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Neil Amedee
Title: Site HSSEQ/IT Manager
Delegation Effective Date: 7/23/2025
Telephone Number: 409-882-2776
Fax Number: 409-882-2785
Company Name: ARLANXEO USA LLC
Mailing Address: PO Box 2000
City: Orange
State: TX
ZIP Code: 77631
Email Address: neil.amedee@arlanxeo.com

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

III. Certification of Truth, Accuracy, and Completeness

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

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature:

Date: 7/22/2025

Duly Authorized Representative Signature:

(Name(s) printed or typed) Neil Amedee

Date:
07/22/2025

IV. Removal of Duly Authorized Representative(s)

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

(Name(s) printed or typed)

Effective Date:

Responsible Official Signature:

Date:

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

I. Identifying Information
Account Number: OC0004P
Regulated Entity Number: RN100825363
Customer Reference Number: CN601527042
Permit Number: TBD
Area Name: Utilities and Maintenance Area
Company Name: ARLANXEO USA LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Brian McCorvy
Title: Site Operations and Utilities Manager
Delegation Effective Date: 7/23/2025
Telephone Number: 409-882-2642
Fax Number: 409-882-2785
Company Name: ARLANXEO USA LLC
Mailing Address: PO Box 2000
City: Orange
State: TX
ZIP Code: 77631
Email Address: brian.mccorvy@arlanxeo.com

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

III. Certification of Truth, Accuracy, and Completeness

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

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature:

Date: 7/22/2025

Duly Authorized Representative Signature: Brian McCorvy

(Name(s) printed or typed) Brian McCorvy

Date:
07/22/2025

IV. Removal of Duly Authorized Representative(s)

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

(Name(s) printed or typed)

Effective Date:

Responsible Official Signature:

Date:

Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

☒ New Permit or Registration Application

☐ New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

☒ Requires public notice,

☐ Considered to have significant public interest, **and**

☐ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

☐ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3. Application Information

Type of Application (check all that apply):

Air ☒ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☒ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

☐ Texas Land Application Permit (TLAP)

☐ State Only Concentrated Animal Feeding Operation (CAFO)

☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

The application is for an initial Title V permit for ARLANXEO USA LLC's Utilities and Maintenance Area due to expiration of Operating Permit O1391 which expired on 7/15/2025.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

Orange

(City)

Orange

(County)

Orange County

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐ City ☒ County ☐ Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

85.7

(b) Per capita income for population near the specified location

$36,408

(c) Percent of minority population and percent of population by race within the specified location

33.4% minority population, 66.6% white (non-hispanic), 9.4% black or african american (non-hispanic), 24% other races.

(d) Percent of Linguistically Isolated Households by language within the specified location

0%

(e) Languages commonly spoken in area by percentage

English

(f) Community and/or Stakeholder Groups

Unknown

(g) Historic public interest or involvement

Unknown

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☒ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☒ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☒ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☑ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☒ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

☐ TCEQ Regional Office ☐ TCEQ Central Office

☑ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

Appendix D — Applicable Requirements Information

- OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- OP-REQ2 (Negative Applicability Determinations)
- OP-REQ3 (Applicable Requirements Summary)
- OP-MON (Applicable Requirements Summary)

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 1)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒ Yes ☐ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 2)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determine applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦		b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦		c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ No
♦		d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ☒ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.		
	2.	Items a - d determine the specific applicability of these requirements.		
♦		a.	The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
♦		b.	The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
♦		c.	The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
♦		d.	The application area is subject to 30 TAC § 111.149.	☐ Yes ☐ No
	C.	**Emissions Limits on Nonagricultural Processes**		
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.		☒ Yes ☐ No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "No," go to Question I.C.4.*		☐ Yes ☒ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.		☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 3)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	C.	**Emissions Limits on Nonagricultural Processes (continued)**	
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *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.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "No," go to Section II.*	☒ Yes ☐ No
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☒ Yes ☐ No
♦	3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	☒ Yes ☐ No
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 4)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 5)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	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.*	☐ 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.	**Loading and Unloading of VOCs**	
♦	1.	The application area includes VOC loading operations.	☒ Yes ☐ No
♦	2.	The application area includes VOC transport vessel unloading operations. *For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.*	☒ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	D.	**Loading and Unloading of VOCs (continued)**	
♦	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ Yes ☒ No
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities**	
♦	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. *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 a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. *If the response to Question III.E.7 is "Yes," go to Section III.F.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	E.	**Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)**	
♦	8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. *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.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)**	
♦	1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	H.	**Control of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *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.	**Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**	
	1.	The application area is located at a petroleum refinery.	☐ Yes ☒ No
	J.	**Surface Coating Processes (Complete this section for GOP applications only.)**	
♦	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐ Yes ☐ No ☐ N/A

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	K.	**Cutback Asphalt**	
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. *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.	**Degassing 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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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 ≥ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ☒No ☐ N/A
	M.	**Petroleum Dry Cleaning Systems**	
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	☐ Yes ☐ No ☒N/A

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	N.	**Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC)**	
	1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☒ N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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 "Yes," go to Section III.O.*	☐ Yes ☐ No
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ No
	O.	**Cooling Tower Heat Exchange Systems (HRVOC)**	
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☒ N/A

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. *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
	B.	**Utility Electric Generation in Ozone Nonattainment Areas**	
	1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products**	
	A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.*	☐ Yes ☒ No
3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ Yes ☐ No
	B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1.	The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ☒ No
2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ☒ No
3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)**		
	C.	**Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings**	
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ Yes ☒ No
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *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.	**Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings**	
	1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	☐ Yes ☒ No
	2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ Yes ☒ No
	E.	**Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers**	
	1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. *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 Code of Federal Regulations Part 60 - New Source Performance Standards**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. *If the response to Question VI.A.1 is "No," go to Section VII.*	☒ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	B.	**Subpart Y - Standards of Performance for Coal Preparation and Processing Plants**	
	1.	The application area is located at a coal preparation and processing plant. *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.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)**	
♦	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. *If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.*	☐ 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.E.*	☐ 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
	1.	The application area includes bulk gasoline terminal loading racks. *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 Dioxide (SO_2) Emissions**	
♦	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 or "N/A," go to Section VI.H.*	☐ Yes ☒ No
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. *For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (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 federally enforceable operating limits in the space provided below	
	F.	**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**	
	1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☒ No
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	H.	**Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)**	
♦	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	I.	**Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)**	
♦	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	J.	**Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006**	
♦	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
E.	**Subpart M - National Emission Standard for Asbestos (continued)**	
	***Manufacturing Commercial Asbestos* (continued)**	
	c. Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
	f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	☐ Yes ☐ No
	g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
	Asbestos Spray Application	
4.	The application area includes operations in which asbestos-containing materials are spray applied. *If the 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. *If the 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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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)**	
		Asbestos Spray 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.		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 ☒ No
	a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
	b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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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)**	
	***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
	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-sprayed Asbestos Insulation	
6.	The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	☐ Yes ☒ No
	Asbestos Conversion	
7.	The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ Yes ☒ No
F.	**Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities**	
1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	☐ Yes ☒ No
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations**	
1.	The application area is located at a benzene production facility and/or bulk terminal. *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 loading racks.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
G.	**Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)**	
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ Yes ☐ No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ No
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations**	
	Applicability	
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☐ Yes ☒ No
2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
	H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
	***Applicability* (continued)**	
6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐ Yes ☐ No
7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐ Yes ☐ No
	Waste Stream Exemptions	
8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐ Yes ☐ No
9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	☐ Yes ☐ No
10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐ Yes ☐ No
11.	The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
12.	The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
13.	The application area is complying with 40 CFR § 61.342(e). *If the response to Question VII.H.13 is "No," go to Question VII.H.15.*	☐ Yes ☐ No
14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations (continued)**	
	Container Requirements	
15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. *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
	Individual Drain Systems	
18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**		
	H.	**Subpart FF - National Emission Standard for Benzene Waste Operations (continued)**	
		***Individual Drain Systems* (continued)**	
	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.*	☐ Yes ☐ No
	23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
		Remediation Activities	
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒ Yes ☐ No
	B.	**Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry**	
	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.*	☒ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). *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 not 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C.	**Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater**	
	Applicability	
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. *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
	Vapor Collection and Closed Vent Systems	
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ Yes ☐ No
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
	Reloading 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
	Transfer Racks	
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
	Process 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
C.	**Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)**	
	Drains	
31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.*	☐ Yes ☐ No
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). *If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.*	☐ Yes ☐ No
35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *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.	**Subpart 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.	**Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)**	
1.	The application area includes a bulk gasoline terminal.	☐ Yes ☒ No
2.	The application area includes a pipeline breakout station. *If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.*	☐ Yes ☒ No
3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. *If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
I.	**Subpart T - National Emission Standards for Halogenated Solvent Cleaning**	
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ Yes ☒ No
2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ Yes ☐ No
3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ Yes ☐ No
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins**	
1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)**	
	Containers	
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
	Drains	
12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
L.	**Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting**	
1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. *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.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries**	
	Applicability	
1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☐ Yes ☐ No
4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☐ Yes ☐ No
5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). *If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
	Containers, Drains, and other Appurtenances	
11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
13.	The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ No
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)**	
11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	P.	**Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities**	
	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. *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.	**Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.**	
♦	1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐ Yes ☒ No
♦	2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Q.	**Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**	
♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *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
♦	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
♦	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
R.	**Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)**	
1.	The application area includes shipbuilding or ship repair operations. *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.	**Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations**	
1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. *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.	**Subpart KK - National Emission Standards for the Printing and Publishing Industry**	
1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	☐ Yes ☒ No ☐ N/A
U.	**Subpart PP - National Emission Standards for Containers**	
1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. *If the response to Question VIII.U.1 is "NO," go to Section VIII.V.*	☐ Yes ☒ No
2.	The application area includes containers using Container Level 1 controls.	☐ Yes ☐ No
3.	The application area includes containers using Container Level 2 controls.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
U.	**Subpart PP - National Emission Standards for Containers (continued)**	
4.	The application area includes containers using Container Level 3 controls.	☐ Yes ☐ No
V.	**Subpart RR - National Emission Standards for Individual Drain Systems**	
1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐ Yes ☒ No
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards**	
1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	☐ Yes ☒ No
2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
20.	The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ N/A
21.	The application area includes waste streams generated from an ethylene production process unit. *If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.*	☐ Yes ☒ No ☐ N/A
22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). *If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
23.	Waste stream(s) are transferred off-site for treatment. *If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.*	☐ Yes ☐ No
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. *If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐ Yes ☐ No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
54.	The application area contains a cyanide chemicals manufacturing process. *If the response to Question VIII.W.54 is "No," go to Section VIII.X.*	☐ Yes ☒ No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ No
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins**	
1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subje ct 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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**	
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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**	
13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
	Containers	
14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
	Drains	
15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *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 a thermoplastic product process unit. *If the response to Question VIII.X.18 is "No," go to Section VIII.Y.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
14.	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.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.*	☐ Yes ☐ No
15.	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.15 is "No," go to Question VIII.AA.17.*	☐ Yes ☐ No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐ Yes ☐ No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. *If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.*	☐ Yes ☐ No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐ Yes ☐ No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.*	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
BB.	**Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.**	
1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ☒ No
CC.	**Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation**	
1.	The application area includes a facility at which a site remediation is conducted. *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 remediations 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.	All site remediation activities are complete, and the Administrator has been notified in writing. *If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
5.	Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. *If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No
7.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
DD.	**Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities**	
1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. *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
EE.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities**	
1.	The application area is located at a site that is an area source of HAPs. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
EE.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)**	
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

For SOP applications, answer ALL questions unless otherwise directed.
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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	EE.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)**	
	11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐ Yes ☐ No
	FF.	**Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities**	
♦	1.	The application area is located at a site that is an area source of hazardous air pollutants. *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.	**Recently Promulgated 40 CFR Part 63 Subparts**	
♦	1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. *If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.*	☒ Yes ☐ No
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart ZZZZ			

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)**		
	F.	**Subpart F - Recycling and Emissions Reduction**	
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ Yes ☐ No
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ N/A
	G.	**Subpart G - Significant New Alternatives Policy Program**	
♦	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. *If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.*	☐ Yes ☒ No ☐ N/A
♦	2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	☐ Yes ☐ No ☐ N/A
	H.	**Subpart H -Halon Emissions Reduction**	
♦	1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐ Yes ☒ No ☐ N/A
♦	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ N/A
XI.	**Miscellaneous**		
	A.	**Requirements Reference Tables (RRT) and Flowcharts**	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☒ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 79)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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XI.	Miscellaneous (continued)	
G.	**40 CFR 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
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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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XI.	**Miscellaneous (continued)**		
	L.	**Compliance Assurance Monitoring**	
♦	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. *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 submitting a CAM implementation plan and schedule in the space below.	
♦	7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☐ No
♦	8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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XII.	**New Source Review (NSR) Authorizations (continued)**		
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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.	☐ Yes ☒ No
♦	4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	☐ Yes ☒No
♦	5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	☐ Yes ☒No
♦	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ Yes ☒No
♦	7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	☐ Yes ☒No
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒No

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

Date	Permit No.	Regulated Entity No.
7/23/2025	TBD	100825363

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

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

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
56568	09/12/2024				
161752	05/06/2021				

♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.371	09/04/2000				
106.475	09/04/2000				
106.478	09/04/2000				
106.511	09/04/2000				
106.532	09/04/2000				
SE53	11/05/1986				
SE75	11/25/1985				
SE103	11/05/1986				

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

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

Form OP-REQ2
Negative Applicable/Superceded Requirements Determinations
Federal Operating Permit Program

Date:	Permit No:	Regulated Entity No.:
07/23/2025	TBD	100825363

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		33031	OP-REQ2	NSPS Kb	60.110b(a)	Storage capacity < 75 cubic meters (19,812.9 gallons).
		33031	OP-REQ2	MACT EEEE	63.2338(b)(3)(i)	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
		35095	OP-REQ2	NSPS Kb	60.110b(a)	Storage capacity < 75 cubic meters (19,812.9 gallons).
		35095	OP-REQ2	MACT EEEE	63.2338(b)(3)(i)	Storage tank does not store organic liquids by definition (liquid does not contain any HAPs listed in Table 1).
		600-413	OP-REQ2	NSPS Kb	60.110b(a)	Storage capacity < 75 cubic meters (19,812.9 gallons).
		600-413	OP-REQ2	MACT EEEE	63.2338(b)(3)(i)	Storage tank does not store organic liquids by definition (annual average true vapor pressure is less than 0.7 kPa).
		ADMIN-1	OP-REQ2	Chapter 117	117.103(a)(8)	Engine is < 300 HP.
		ADMIN-2	OP-REQ2	Chapter 117	117.103(a)(8)	Engine is < 300 HP.
		BLR-1	OP-REQ2	Chapter 115	115.127(a)(7)	Combustion unit is not being used as a control devicefor any vent gas stream which is subject to Chapter 115 and which originates from a non-combustion source.
		BLR-1	OP-REQ2	NSPS D	60.40(c)	Boiler was constructed before 8/17/71 and has not been modified later than 8/17/71.
		BLR-2	OP-REQ2	Chapter 115	115.127(a)(7)	Combustion unit is not being used as a control devicefor any vent gas stream which is subject to Chapter 115 and which originates from a non-combustion source.
		BLR-2	OP-REQ2	NSPS D	60.40(c)	Boiler was constructed before 8/17/71 and has not been modified later than 8/17/71.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		BLR-3	OP-REQ2	Chapter 115	115.127(a)(7)	Combustion unit is not being used as a control devicefor any vent gas stream which is subject to Chapter 115 and which originates from a non-combustion source.
		BLR-3	OP-REQ2	NSPS D	60.40(c)	Boiler was constructed before 8/17/71 and has not been modified later than 8/17/71.
		BLR-4	OP-REQ2	Chapter 115	115.127(a)(7)	Combustion unit is not being used as a control devicefor any vent gas stream which is subject to Chapter 115 and which originates from a non-combustion source.
		BLR-4	OP-REQ2	NSPS D	60.40(c)	Boiler was constructed before 8/17/71 and has not been modified later than 8/17/71.
		BLR-5	OP-REQ2	Chapter 115	115.127(a)(7)	Combustion unit is not being used as a control devicefor any vent gas stream which is subject to Chapter 115 and which originates from a non-combustion source.
		BLR-5	OP-REQ2	Chapter 117	117.103(a)(1)	Unit placed into service after November 15, 1992
		EP-HNBR	OP-REQ2	Chapter 117	117.103(a)(9)	Engine is a stationary diesel engine.
		GN0839-002	OP-REQ2	Chapter 117	117.103(a)(9)	Engine is a stationary diesel engine.
		GN0839-004	OP-REQ2	Chapter 117	117.103(a)(9)	Engine is a stationary diesel engine.
		GN0839-004	OP-REQ2	NSPS IIII	60.4200(a)(2)	Engine was constructed prior to July 11, 2005.
		GN0839-005	OP-REQ2	Chapter 117	117.103(a)(8)	Engine is < 300 HP.
		MAINT-1	OP-REQ2	Chapter 117	117.103(a)(8)	Engine is < 300 HP.
		PA-402	OP-REQ2	Chapter 117	117.103(a)(9)	Engine is a stationary diesel engine.
		PA-402	OP-REQ2	NSPS IIII	60.4200(a)(2)	Engine was constructed prior to July 11, 2005.
		PA-502	OP-REQ2	Chapter 117	117.103(a)(9)	Engine is a stationary diesel engine.
		PA-502	OP-REQ2	NSPS IIII	60.4200(a)(2)	Engine was constructed prior to July 11, 2005.
		PA-506	OP-REQ2	Chapter 117	117.103(a)(9)	Engine is a stationary diesel engine.
		T16	OP-REQ2	NSPS Kb	60.110b(a)	Storage capacity < 75 cubic meters (19,812.9 gallons).
		T16	OP-REQ2	MACT EEEE	63.2338(b)(1)	Storage tank does not store organic liquids. Diesel fuel is not an organic liquid by definition.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		TK-13/31	OP-REQ2	NSPS Kb	60.110b(a)	Storage capacity < 75 cubic meters (19,812.9 gallons).
		TK-13/31	OP-REQ2	MACT EEEE	63.2338(b)(1)	Storage tank does not store organic liquids. Diesel fuel is not an organic liquid by definition.
		TK-DIESEL	OP-REQ2	NSPS Kb	60.110b(a)	Storage capacity < 75 cubic meters (19,812.9 gallons).
		TK-DIESEL	OP-REQ2	MACT EEEE	63.2338(b)(1)	Storage tank does not store organic liquids. Diesel fuel is not an organic liquid by definition.
		TK-GAS	OP-REQ2	Chapter 115	115.117(a)(8)	Tank capacity is less than or equal to 1,000 gallons.
		TK-GAS	OP-REQ2	NSPS Kb	60.110b(a)	Storage capacity < 75 cubic meters (19,812.9 gallons).
		TK-GAS	OP-REQ2	MACT CCCCCC	63.11111(a)	Tank is located at a major source of HAPS. The requirements of MACT CCCCCC are applicable to area sources of HAPS.
		TK-GAS	OP-REQ2	MACT EEEE	63.2338(b)(1)	Storage tank does not store organic liquids. Gasoline is not an organic liquid by definition.

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	33031	OP-UA03	R5112-1	773	VOC	Chapter 115				
							115.111(a)(1)	115.117(11)	115.118(a)(1)	
								115.117(12)	115.118(a)(5)	
								115.117(8)	115.118(a)(7)	
	35095	OP-UA03	R5112-2	774	VOC	Chapter 115				
							115.111(a)(1)	115.117(11)	115.118(a)(1)	
								115.117(12)	115.118(a)(5)	
								115.117(8)	115.118(a)(7)	
	600-413	OP-UA03	R5112-3	775	VOC	Chapter 115				
							115.111(a)(1)	115.117(11)	115.118(a)(1)	
								115.117(12)	115.118(a)(5)	
								115.117(8)	115.118(a)(7)	
	ADMIN-1	OP-UA02	60JJJJ-1	779	CO	NSPS JJJJ				
							60.4233(d)-Tbl 1	60.4237(c)	60.4243(a)(1)	
							60.4234		60.4245(a)	
							60.4243(b)		60.4245(a)(2)	
							60.4243(b)(1)		60.4245(a)(3)	
							60.4243(d)		60.4245(b)	
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			
							60.4246			
	ADMIN-1	OP-UA02	60JJJJ-1	779	HC+NOX	NSPS JJJJ				
							60.4233(d)-Tbl 1	60.4237(c)	60.4243(a)(1)	
							60.4234		60.4245(a)	

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							60.4243(b)		60.4245(a)(2)	
							60.4243(b)(1)		60.4245(a)(3)	
							60.4243(d)		60.4245(b)	
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			
							60.4246			
	ADMIN-1	OP-UA02	63ZZZZ-7	760	HAPS	MACT ZZZZ				
							63.6590(c)			
							63.6590(c)(6)			
	ADMIN-2	OP-UA02	60JJJJ-2	780	CO	NSPS JJJJ				
							60.4233(d)-Tbl 1	60.4237(c)	60.4243(a)(1)	
							60.4234		60.4245(a)	
							60.4243(b)		60.4245(a)(2)	
							60.4243(b)(1)		60.4245(a)(3)	
							60.4243(d)		60.4245(b)	
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			
							60.4246			
	ADMIN-2	OP-UA02	60JJJJ-2	780	HC+NOX	NSPS JJJJ				
							60.4233(d)-Tbl 1	60.4237(c)	60.4243(a)(1)	
							60.4234		60.4245(a)	
							60.4243(b)		60.4245(a)(2)	
							60.4243(b)(1)		60.4245(a)(3)	

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							60.4243(d)		60.4245(b)	
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			
							60.4246			
	ADMIN-2	OP-UA02	63ZZZZ-8	761	HAPS	MACT ZZZZ				
							63.6590(c)			
							63.6590(c)(6)			
	BLR-1	OP-UA06	63DDDDD-1	940	HAPS	MACT DDDDD				
							63.7495(b)	63.7540(a)(10)(i)	[G]63.7540(a)(10)(vi)	63.7495(d)
							63.7499(l)	63.7540(a)(10)(ii)	63.7555(a)	63.7530(e)
							63.7500(a)	63.7540(a)(10)(iii)	63.7555(a)(1)	[G]63.7540(a)(10)(vi)
							63.7500(a)(1)	63.7540(a)(10)(iv)	[G]63.7560	63.7540(b)
							63.7500(a)(3)	63.7540(a)(10)(v)		63.7545(a)
							63.7500(e)			63.7545(b)
							63.7500(f)			63.7545(e)
							63.7510(e)			63.7545(e)(1)
							63.7515(d)			63.7545(e)(8)
							63.7540(a)			63.7545(e)(8)(i)
							63.7540(a)(12)			63.7545(e)(8)(ii)
							63.7540(a)(13)			63.7545(e)(8)(iii)
							63.7565			63.7550(a)
							63.7595(h)			63.7550(b)
										63.7550(b)(1)
										63.7550(b)(2)
										63.7550(b)(3)
										63.7550(b)(4)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
									63.7550(c)
									63.7550(c)(1)
									63.7550(c)(5)(i)
									63.7550(c)(5)(ii)
									63.7550(c)(5)(iii)
									63.7550(c)(5)(iv)
									63.7550(c)(5)(xiv)
									63.7550(c)(5)(xvii)
									63.7550(h)
									63.7550(h)(3)
	BLR-1	OP-UA15	R1111-1 *753*	PM(OPACITY)	Chapter 111				
						111.111(a)(1)(A)	[G]111.111(a)(1)(F)		
						111.111(a)(1)(E)			
	BLR-1	OP-UA06	R117-002 *733*	CO	Chapter 117				
						117.105(h)	117.135(a)	117.145(a)	117.135(b)
						117.110(c)	117.135(a)(1)	117.145(f)	117.135(g)
						117.110(c)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
						117.110(c)(1)(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
						117.110(c)(3)	117.135(d)	[G]117.150(a)	117.145(c)
							117.135(e)	117.150(b)	117.145(c)(1)
							117.135(g)	117.150(b)(1)	117.145(c)(2)
							117.140(a)		117.150(c)
							117.140(a)(1)		117.150(c)(1)
							117.140(a)(1)(A)		117.150(c)(11)
							117.140(a)(1)(A)(i)		117.150(c)(2)
							117.140(b)		117.150(c)(3)
							117.140(b)(1)		117.150(c)(4)
							117.140(b)(1)(A)		117.150(c)(5)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							117.140(b)(3)		117.150(c)(6)
							117.140(d)		117.150(c)(7)
							117.140(k)		117.150(c)(9)
							117.8000(a)		
							117.8000(b)		
							117.8000(c)		
							117.8000(c)(2)		
							117.8000(c)(3)		
							117.8000(c)(5)		
							117.8000(c)(6)		
							[G]117.8000(d)		
							117.8010		
							[G]117.8010(1)		
							[G]117.8010(2)		
							[G]117.8010(3)		
							117.8010(4)		
							[G]117.8010(5)		
							117.8010(6)		
							[G]117.8010(7)		
							117.8020		
							[G]117.8020(2)		
	BLR-1	OP-UA06	R117-002 *733*	NOX	Chapter 117				
						117.105(h)	117.135(a)	117.145(a)	117.135(b)
						117.110(a)	117.135(a)(1)	117.145(f)	117.135(g)
						117.110(a)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
						117.110(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
						117.110(b)(2)	117.135(d)	[G]117.150(a)	117.145(c)
						117.130(d)	117.135(e)	117.150(b)	117.145(c)(1)
						117.130(d)(1)	117.135(g)	117.150(b)(1)	117.145(c)(2)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							117.140(k)	117.140(a)		117.150(c)
							117.9000	117.140(a)(1)		117.150(c)(1)
							117.9000(3)	117.140(a)(1)(A)		117.150(c)(11)
							117.9000(3)(A)	117.140(a)(1)(A)(i)		117.150(c)(2)
							117.9000(3)(A)(i)	117.140(b)(1)		117.150(c)(3)
							117.9000(3)(D)	117.140(b)(1)(A)		117.150(c)(4)
								117.140(b)(3)		117.150(c)(5)
								117.140(k)		117.150(c)(6)
								117.8000(a)		117.150(c)(7)
								117.8000(b)		117.150(c)(9)
								117.8000(c)		117.154(a)
								117.8000(c)(1)		117.154(a)(1)
								117.8000(c)(3)		117.154(a)(1)(A)
								117.8000(c)(5)		117.154(a)(2)
								117.8000(c)(6)		117.154(a)(3)
								[G]117.8000(d)		117.154(a)(4)
								117.8010		117.154(c)
								[G]117.8010(1)		117.156
								[G]117.8010(2)		117.156(1)
								[G]117.8010(3)		117.156(3)
								117.8010(4)		117.9000(3)(B)
								[G]117.8010(5)		117.9000(3)(B)(i)
								117.8010(6)		117.9000(3)(B)(ii)
								[G]117.8010(7)		117.9000(3)(B)(iv)
										117.9000(3)(B)(v)
										[G]117.9000(3)(E)
	BLR-2	OP-UA06	117-002	734	CO	Chapter 117				
							117.105(h)	117.135(a)	117.145(a)	117.135(b)
							117.110(c)	117.135(a)(1)	117.145(f)	117.135(g)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
						117.110(c)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
						117.110(c)(1)(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
						117.110(c)(3)	117.135(d)	[G]117.150(a)	117.145(c)
							117.135(e)	117.150(b)	117.145(c)(1)
							117.135(g)	117.150(b)(1)	117.145(c)(2)
							117.140(a)		117.150(c)
							117.140(a)(1)		117.150(c)(1)
							117.140(a)(1)(A)		117.150(c)(11)
							117.140(a)(1)(A)(i)		117.150(c)(2)
							117.140(b)		117.150(c)(3)
							117.140(b)(1)		117.150(c)(4)
							117.140(b)(1)(A)		117.150(c)(5)
							117.140(b)(3)		117.150(c)(6)
							117.140(d)		117.150(c)(7)
							117.140(k)		117.150(c)(9)
							117.8000(a)		
							117.8000(b)		
							117.8000(c)		
							117.8000(c)(2)		
							117.8000(c)(3)		
							117.8000(c)(5)		
							117.8000(c)(6)		
							[G]117.8000(d)		
							117.8010		
							[G]117.8010(1)		
							[G]117.8010(2)		
							[G]117.8010(3)		
							117.8010(4)		
							[G]117.8010(5)		

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
								117.8010(6)		
								[G]117.8010(7)		
								117.8020		
								[G]117.8020(2)		
	BLR-2	OP-UA06	117-002	734	NOX	Chapter 117				
							117.105(h)	117.135(a)	117.145(a)	117.135(b)
							117.110(a)	117.135(a)(1)	117.145(f)	117.135(g)
							117.110(a)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
							117.110(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
							117.110(b)(2)	117.135(d)	[G]117.150(a)	117.145(c)
							117.130(d)	117.135(e)	117.150(b)	117.145(c)(1)
							117.130(d)(1)	117.135(g)	117.150(b)(1)	117.145(c)(2)
							117.140(k)	117.140(a)		117.150(c)
							117.9000	117.140(a)(1)		117.150(c)(1)
							117.9000(3)	117.140(a)(1)(A)		117.150(c)(11)
							117.9000(3)(A)	117.140(a)(1)(A)(i)		117.150(c)(2)
							117.9000(3)(A)(i)	117.140(b)(1)		117.150(c)(3)
							117.9000(3)(D)	117.140(b)(1)(A)		117.150(c)(4)
								117.140(b)(3)		117.150(c)(5)
								117.140(k)		117.150(c)(6)
								117.8000(a)		117.150(c)(7)
								117.8000(b)		117.150(c)(9)
								117.8000(c)		117.154(a)
								117.8000(c)(1)		117.154(a)(1)
								117.8000(c)(3)		117.154(a)(1)(A)
								117.8000(c)(5)		117.154(a)(2)
								117.8000(c)(6)		117.154(a)(3)
								[G]117.8000(d)		117.154(a)(4)
								117.8010		117.154(c)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							[G]117.8010(1)		117.156
							[G]117.8010(2)		117.156(1)
							[G]117.8010(3)		117.156(3)
							117.8010(4)		117.9000(3)(B)
							[G]117.8010(5)		117.9000(3)(B)(i)
							117.8010(6)		117.9000(3)(B)(ii)
							[G]117.8010(7)		117.9000(3)(B)(iv)
									117.9000(3)(B)(v)
									[G]117.9000(3)(E)
	BLR-2	OP-UA06	63DDDDD-1 941	HAPS	MACT DDDDD				
						63.7495(b)	63.7540(a)(10)(i)	[G]63.7540(a)(10)(vi)	63.7495(d)
						63.7499(l)	63.7540(a)(10)(ii)	63.7555(a)	63.7530(e)
						63.7500(a)	63.7540(a)(10)(iii)	63.7555(a)(1)	[G]63.7540(a)(10)(vi)
						63.7500(a)(1)	63.7540(a)(10)(iv)	[G]63.7560	63.7540(b)
						63.7500(a)(3)	63.7540(a)(10)(v)		63.7545(a)
						63.7500(e)			63.7545(b)
						63.7500(f)			63.7545(e)
						63.7510(e)			63.7545(e)(1)
						63.7515(d)			63.7545(e)(8)
						63.7540(a)			63.7545(e)(8)(i)
						63.7540(a)(12)			63.7545(e)(8)(ii)
						63.7540(a)(13)			63.7545(e)(8)(iii)
						63.7565			63.7550(a)
						63.7595(h)			63.7550(b)
									63.7550(b)(1)
									63.7550(b)(2)
									63.7550(b)(3)
									63.7550(b)(4)
									63.7550(c)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
										63.7550(c)(1)
										63.7550(c)(5)(i)
										63.7550(c)(5)(ii)
										63.7550(c)(5)(iii)
										63.7550(c)(5)(iv)
										63.7550(c)(5)(xiv)
										63.7550(c)(5)(xvii)
										63.7550(h)
										63.7550(h)(3)
	BLR-2	OP-UA15	R1111-2	752	PM(OPACITY)	Chapter 111				
							111.111(a)(1)(A)	[G]111.111(a)(1)(F)		
							111.111(a)(1)(E)			
	BLR-3	OP-UA06	117-003	735	CO	Chapter 117				
							117.105(h)	117.135(a)	117.145(a)	117.135(b)
							117.110(c)	117.135(a)(1)	117.145(f)	117.135(g)
							117.110(c)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
							117.110(c)(1)(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
							117.110(c)(3)	117.135(d)	[G]117.150(a)	117.145(c)
								117.135(e)	117.150(b)	117.145(c)(1)
								117.135(g)	117.150(b)(1)	117.145(c)(2)
								117.140(a)		117.150(c)
								117.140(a)(1)		117.150(c)(1)
								117.140(a)(1)(A)		117.150(c)(11)
								117.140(a)(1)(A)(i)		117.150(c)(2)
								117.140(b)		117.150(c)(3)
								117.140(b)(1)		117.150(c)(4)
								117.140(b)(1)(A)		117.150(c)(5)
								117.140(b)(3)		117.150(c)(6)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
								117.140(d)		117.150(c)(7)
								117.140(k)		117.150(c)(9)
								117.8000(a)		
								117.8000(b)		
								117.8000(c)		
								117.8000(c)(2)		
								117.8000(c)(3)		
								117.8000(c)(5)		
								117.8000(c)(6)		
								[G]117.8000(d)		
								117.8010		
								[G]117.8010(1)		
								[G]117.8010(2)		
								[G]117.8010(3)		
								117.8010(4)		
								[G]117.8010(5)		
								117.8010(6)		
								[G]117.8010(7)		
								117.8020		
								[G]117.8020(2)		
	BLR-3	OP-UA06	117-003	735	NOX	Chapter 117				
							117.105(h)	117.135(a)	117.145(a)	117.135(b)
							117.110(a)	117.135(a)(1)	117.145(f)	117.135(g)
							117.110(a)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
							117.110(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
							117.110(b)(2)	117.135(d)	[G]117.150(a)	117.145(c)
							117.130(d)	117.135(e)	117.150(b)	117.145(c)(1)
							117.130(d)(1)	117.135(g)	117.150(b)(1)	117.145(c)(2)
							117.140(k)	117.140(a)		117.150(c)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
						117.9000	117.140(a)(1)		117.150(c)(1)
						117.9000(3)	117.140(a)(1)(A)		117.150(c)(11)
						117.9000(3)(A)	117.140(a)(1)(A)(i)		117.150(c)(2)
						117.9000(3)(A)(i)	117.140(b)(1)		117.150(c)(3)
						117.9000(3)(D)	117.140(b)(1)(A)		117.150(c)(4)
							117.140(b)(3)		117.150(c)(5)
							117.140(k)		117.150(c)(6)
							117.8000(a)		117.150(c)(7)
							117.8000(b)		117.150(c)(9)
							117.8000(c)		117.154(a)
							117.8000(c)(1)		117.154(a)(1)
							117.8000(c)(3)		117.154(a)(1)(A)
							117.8000(c)(5)		117.154(a)(2)
							117.8000(c)(6)		117.154(a)(3)
							[G]117.8000(d)		117.154(a)(4)
							117.8010		117.154(c)
							[G]117.8010(1)		117.156
							[G]117.8010(2)		117.156(1)
							[G]117.8010(3)		117.156(3)
							117.8010(4)		117.9000(3)(B)
							[G]117.8010(5)		117.9000(3)(B)(i)
							117.8010(6)		117.9000(3)(B)(ii)
							[G]117.8010(7)		117.9000(3)(B)(iv)
									117.9000(3)(B)(v)
									[G]117.9000(3)(E)
	BLR-3	OP-UA06	63DDDDD-1 *942*	HAPS	MACT DDDDD				
						63.7495(b)	63.7540(a)(10)(i)	[G]63.7540(a)(10)(vi)	63.7495(d)
						63.7499(l)	63.7540(a)(10)(ii)	63.7555(a)	63.7530(e)
						63.7500(a)	63.7540(a)(10)(iii)	63.7555(a)(1)	[G]63.7540(a)(10)(vi)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
						63.7500(a)(1)	63.7540(a)(10)(iv)	[G]63.7560	63.7540(b)
						63.7500(a)(3)	63.7540(a)(10)(v)		63.7545(a)
						63.7500(e)			63.7545(b)
						63.7500(f)			63.7545(e)
						63.7510(e)			63.7545(e)(1)
						63.7515(d)			63.7545(e)(8)
						63.7540(a)			63.7545(e)(8)(i)
						63.7540(a)(12)			63.7545(e)(8)(ii)
						63.7540(a)(13)			63.7545(e)(8)(iii)
						63.7565			63.7550(a)
						63.7595(h)			63.7550(b)
									63.7550(b)(1)
									63.7550(b)(2)
									63.7550(b)(3)
									63.7550(b)(4)
									63.7550(c)
									63.7550(c)(1)
									63.7550(c)(5)(i)
									63.7550(c)(5)(ii)
									63.7550(c)(5)(iii)
									63.7550(c)(5)(iv)
									63.7550(c)(5)(xiv)
									63.7550(c)(5)(xvii)
									63.7550(h)
									63.7550(h)(3)
	BLR-3	OP-UA15	R1111-3 751	PM(OPACITY)	Chapter 111				
						111.111(a)(1)(A)	[G]111.111(a)(1)(F)		
						111.111(a)(1)(E)			

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	BLR-4	OP-UA06	117-003	736	CO	Chapter 117				
							117.105(h)	117.135(a)	117.145(a)	117.135(b)
							117.110(c)	117.135(a)(1)	117.145(f)	117.135(g)
							117.110(c)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
							117.110(c)(1)(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
							117.110(c)(3)	117.135(d)	[G]117.150(a)	117.145(c)
								117.135(e)	117.150(b)	117.145(c)(1)
								117.135(g)	117.150(b)(1)	117.145(c)(2)
								117.140(a)		117.150(c)
								117.140(a)(1)		117.150(c)(1)
								117.140(a)(1)(A)		117.150(c)(11)
								117.140(a)(1)(A)(i)		117.150(c)(2)
								117.140(b)		117.150(c)(3)
								117.140(b)(1)		117.150(c)(4)
								117.140(b)(1)(A)		117.150(c)(5)
								117.140(b)(3)		117.150(c)(6)
								117.140(d)		117.150(c)(7)
								117.140(k)		117.150(c)(9)
								117.8000(a)		
								117.8000(b)		
								117.8000(c)		
								117.8000(c)(2)		
								117.8000(c)(3)		
								117.8000(c)(5)		
								117.8000(c)(6)		
								[G]117.8000(d)		
								117.8010		
								[G]117.8010(1)		
								[G]117.8010(2)		

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
								[G]117.8010(3)		
								117.8010(4)		
								[G]117.8010(5)		
								117.8010(6)		
								[G]117.8010(7)		
								117.8020		
								[G]117.8020(2)		
	BLR-4	OP-UA06	117-003	736	NOX	Chapter 117				
							117.105(h)	117.135(a)	117.145(a)	117.135(b)
							117.110(a)	117.135(a)(1)	117.145(f)	117.135(g)
							117.110(a)(1)	117.135(a)(4)	117.145(f)(1)	117.145(b)
							117.110(b)	117.135(b)	117.145(f)(9)	117.145(b)(1)
							117.110(b)(2)	117.135(d)	[G]117.150(a)	117.145(c)
							117.130(d)	117.135(e)	117.150(b)	117.145(c)(1)
							117.130(d)(1)	117.135(g)	117.150(b)(1)	117.145(c)(2)
							117.140(k)	117.140(a)		117.150(c)
							117.9000	117.140(a)(1)		117.150(c)(1)
							117.9000(3)	117.140(a)(1)(A)		117.150(c)(11)
							117.9000(3)(A)	117.140(a)(1)(A)(i)		117.150(c)(2)
							117.9000(3)(A)(i)	117.140(b)(1)		117.150(c)(3)
							117.9000(3)(D)	117.140(b)(1)(A)		117.150(c)(4)
								117.140(b)(3)		117.150(c)(5)
								117.140(k)		117.150(c)(6)
								117.8000(a)		117.150(c)(7)
								117.8000(b)		117.150(c)(9)
								117.8000(c)		117.154(a)
								117.8000(c)(1)		117.154(a)(1)
								117.8000(c)(3)		117.154(a)(1)(A)
								117.8000(c)(5)		117.154(a)(2)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
								117.8000(c)(6)		117.154(a)(3)
								[G]117.8000(d)		117.154(a)(4)
								117.8010		117.154(c)
								[G]117.8010(1)		117.156
								[G]117.8010(2)		117.156(1)
								[G]117.8010(3)		117.156(3)
								117.8010(4)		117.9000(3)(B)
								[G]117.8010(5)		117.9000(3)(B)(i)
								117.8010(6)		117.9000(3)(B)(ii)
								[G]117.8010(7)		117.9000(3)(B)(iv)
										117.9000(3)(B)(v)
										[G]117.9000(3)(E)
	BLR-4	OP-UA06	63DDDDD-1	943	HAPS	MACT DDDDD				
							63.7495(b)	63.7540(a)(10)(i)	[G]63.7540(a)(10)(vi)	63.7495(d)
							63.7499(l)	63.7540(a)(10)(ii)	63.7555(a)	63.7530(e)
							63.7500(a)	63.7540(a)(10)(iii)	63.7555(a)(1)	[G]63.7540(a)(10)(vi)
							63.7500(a)(1)	63.7540(a)(10)(iv)	[G]63.7560	63.7540(b)
							63.7500(a)(3)	63.7540(a)(10)(v)		63.7545(a)
							63.7500(e)			63.7545(b)
							63.7500(f)			63.7545(e)
							63.7510(e)			63.7545(e)(1)
							63.7515(d)			63.7545(e)(8)
							63.7540(a)			63.7545(e)(8)(i)
							63.7540(a)(12)			63.7545(e)(8)(ii)
							63.7540(a)(13)			63.7545(e)(8)(iii)
							63.7565			63.7550(a)
							63.7595(h)			63.7550(b)
										63.7550(b)(1)
										63.7550(b)(2)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
										63.7550(b)(3)
										63.7550(b)(4)
										63.7550(c)
										63.7550(c)(1)
										63.7550(c)(5)(i)
										63.7550(c)(5)(ii)
										63.7550(c)(5)(iii)
										63.7550(c)(5)(iv)
										63.7550(c)(5)(xiv)
										63.7550(c)(5)(xvii)
										63.7550(h)
										63.7550(h)(3)
	BLR-4	OP-UA15	R1111-4	750	PM(OPACITY)	Chapter 111				
							111.111(a)(1)(A)	[G]111.111(a)(1)(F)		
							111.111(a)(1)(E)			
	BLR-5	OP-UA06	60DB-1	890	NOX	NSPS Db				
							60.44b(a)	60.46b(c)	[G]60.49b(d)	60.49b(a)
							60.44b(a)(1)	60.46b(g)	60.49b(g)	60.49b(a)(1)
							60.44b(a)(1)(ii)	60.48b(g)	60.49b(g)(1)	60.49b(a)(3)
							60.44b(h)	60.48b(g)(2)	60.49b(g)(2)	60.49b(b)
							60.44b(i)	60.48b(i)	60.49b(g)(3)	[G]60.49b(c)
							60.44b(j)		60.49b(g)(4)	60.49b(h)
							60.44b(j)(1)		60.49b(g)(5)	[G]60.49b(h)(2)
							60.46b(a)		60.49b(g)(6)	[G]60.49b(q)
									60.49b(o)	60.49b(v)
									[G]60.49b(p)	60.49b(w)
	BLR-5	OP-UA06	60DB-1	890	SO2	NSPS Db				

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
						60.40b(a)	60.45b(j)	60.47b(f)	60.49b(a)
						60.42b(k)(2)		[G]60.49b(d)	60.49b(a)(1)
						60.45b(k)		60.49b(o)	60.49b(a)(3)
								60.49b(r)	
								60.49b(r)(1)	
	BLR-5	OP-UA06	63DDDDD-3 *944*	HAPS	MACT DDDDD				
						63.7495(a)	63.7540(a)(10)(i)	[G]63.7540(a)(10)(vi)	63.7495(d)
						63.7495(i)	63.7540(a)(10)(ii)	63.7555(a)	[G]63.7540(a)(10)(vi)
						63.7499(l)	63.7540(a)(10)(iii)	63.7555(a)(1)	63.7545(a)
						63.7500(a)	63.7540(a)(10)(iv)	[G]63.7560	63.7545(c)
						63.7500(a)(1)	63.7540(a)(10)(v)		63.7545(e)
						63.7500(a)(3)			63.7545(e)(1)
						63.7500(e)			63.7545(e)(8)
						63.7505(a)			63.7545(e)(8)(i)
						63.7510(g)			63.7550(a)
						63.7515(d)			[G]63.7550(b)
						63.7540(a)			63.7550(c)
						63.7540(a)(12)			63.7550(c)(1)
						63.7540(a)(13)			63.7550(c)(5)(i)
						63.7565			63.7550(c)(5)(ii)
									63.7550(c)(5)(iii)
									63.7550(c)(5)(iv)
									63.7550(c)(5)(xiv)
									63.7550(c)(5)(xvii)
									63.7550(h)
									63.7550(h)(3)
	COATING-1	OP-UA18	R5E2-427 *732*	VOC	Chapter 115				
						115.427(3)	115.426(4)	115.426(4)	[G]115.422(6)

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							115.427(3)(A)			
							[G]115.422(6)			
							115.426			
	EP-HNBR	OP-UA02	60IIII-2	875	CO	NSPS IIII				
							60.4202(a)			
							60.4202(a)(2)			
							60.4205(b)			
							60.4206			
							60.4207(b)			
							[G]60.4211(a)			
							60.4211(c)			
							60.4211(f)			
							60.4211(f)(1)			
							60.4211(f)(2)			
							60.4211(f)(2)(i)			
							60.4211(f)(3)			
							60.4218			
							89.112(a)			
	EP-HNBR	OP-UA02	60IIII-2	875	NMHC+NOX	NSPS IIII				
							60.4202(a)			
							60.4202(a)(2)			
							60.4205(b)			
							60.4206			
							60.4207(b)			
							[G]60.4211(a)			
							60.4211(c)			
							60.4211(f)			
							60.4211(f)(1)			

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
						60.4211(f)(2)			
						60.4211(f)(2)(i)			
						60.4211(f)(3)			
						60.4218			
						89.112(a)			
	EP-HNBR	OP-UA02	60IIII-2 *875*	PM	NSPS IIII				
						60.4202(a)			
						60.4202(a)(2)			
						60.4205(b)			
						60.4206			
						60.4207(b)			
						[G]60.4211(a)			
						60.4211(c)			
						60.4211(f)			
						60.4211(f)(1)			
						60.4211(f)(2)			
						60.4211(f)(2)(i)			
						60.4211(f)(3)			
						60.4218			
						89.112(a)			
	EP-HNBR	OP-UA02	63ZZZZ-2 *755*	HAPS	MACT ZZZZ				
						63.6590(b)			63.6645(c)
						63.6590(b)(1)			63.6645(f)
						63.6590(b)(1)(i)			
						63.6640(f)			
						63.6640(f)(1)			
						63.6640(f)(2)			
						63.6640(f)(2)(i)			

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							63.6640(f)(3)			
	FLARE1	OP-UA07	63-000	699	HAPS	MACT A				
							63.11(b)(1)	63.11(b)(4)		
							63.11(b)(2)	63.11(b)(5)		
							63.11(b)(3)	63.11(b)(7)(i)		
							63.11(b)(4)			
							63.11(b)(5)			
							63.11(b)(6)(ii)			
							63.11(b)(7)(i)			
	FLARE1	OP-UA07	R1111-002	698	PM	Chapter 111				
							111.111(a)(4)(A)	111.111(a)(4)(A)(i)	111.111(a)(4)(A)(ii)	
								111.111(a)(4)(A)(ii)		
	GN0839-002	OP-UA02	60IIII-1	876	CO	NSPS IIII				
							60.4202(a)			
							60.4202(a)(2)			
							60.4205(b)			
							60.4206			
							60.4207(b)			
							[G]60.4211(a)			
							60.4211(c)			
							60.4211(f)			
							60.4211(f)(1)			
							60.4211(f)(2)			
							60.4211(f)(2)(i)			
							60.4211(f)(3)			
							60.4218			
							89.112(a)			

Date: 07/23/2025	**Regulated Entity No.:** OC0004P	**Permit No:** TBD
Company Name: ARLANXEO USA LLC	**Area Name:** Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	GN0839-002	OP-UA02	60IIII-1	876	NMHC+NOX	NSPS IIII				
							60.4202(a)			
							60.4202(a)(2)			
							60.4205(b)			
							60.4206			
							60.4207(b)			
							[G]60.4211(a)			
							60.4211(c)			
							60.4211(f)			
							60.4211(f)(1)			
							60.4211(f)(2)			
							60.4211(f)(2)(i)			
							60.4211(f)(3)			
							60.4218			
							89.112(a)			
	GN0839-002	OP-UA02	60IIII-1	876	PM	NSPS IIII				
							60.4202(a)			
							60.4202(a)(2)			
							60.4205(b)			
							60.4206			
							60.4207(b)			
							[G]60.4211(a)			
							60.4211(c)			
							60.4211(f)			
							60.4211(f)(1)			
							60.4211(f)(2)			
							60.4211(f)(2)(i)			
							60.4211(f)(3)			
							60.4218			

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							89.112(a)			
	GN0839-002	OP-UA02	63ZZZZ-1	754	HAPS	MACT ZZZZ				
							63.6590(b)			63.6645(c)
							63.6590(b)(1)			63.6645(f)
							63.6590(b)(1)(i)			
							63.6640(f)			
							63.6640(f)(1)			
							63.6640(f)(2)			
							63.6640(f)(2)(i)			
							63.6640(f)(3)			
	GN0839-004	OP-UA02	63ZZZZ-3	756	HAPS	MACT ZZZZ				
							63.6595(a)(1)	63.6625(f)	63.6625(i)	63.6640(e)
							63.6602 Table 2c.1	63.6625(i)	63.6655(e)	63.6650(f)
							63.6605(a)	63.6640(a)	63.6655(e)(2)	
							63.6605(b)	63.6640(a) Table6.9.a.i-ii	63.6655(f)	
							63.6625(e)		63.6655(f)(1)	
							63.6625(e)(2)		63.6660(a)	
							63.6625(h)		63.6660(b)	
							63.6625(i)		63.6660(c)	
							63.6640(f)			
							63.6640(f)(1)			
							63.6640(f)(2)			
							63.6640(f)(2)(i)			
							63.6640(f)(3)			
							63.6665			
	GN0839-005	OP-UA02	60JJJJ-4	781	CO	NSPS JJJJ				
							60.4233(a)		60.4243(a)(1)	

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							60.4231(a)		60.4245(a)	
							60.4234		60.4245(a)(2)	
							60.4243(a)		60.4245(a)(3)	
							60.4243(a)(1)			
							60.4243(d)			
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			
							60.4246			
							90.103(a)			
	GN0839-005	OP-UA02	60JJJJ-4	781	HC+NOX	NSPS JJJJ				
							60.4233(a)		60.4243(a)(1)	
							60.4231(a)		60.4245(a)	
							60.4234		60.4245(a)(2)	
							60.4243(a)		60.4245(a)(3)	
							60.4243(a)(1)			
							60.4243(d)			
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			
							60.4246			
							90.103(a)			
	GN0839-005	OP-UA02	63ZZZZ-6	759	HAPS	MACT ZZZZ				
							63.6590(c)			
							63.6590(c)(6)			

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	KO-LOAD	OP-UA04	R5211-019	749	VOC	Chapter 115				
							115.217(a)(2)(A)	115.214(a)(1)(A)	115.216	
							115.212(a)(2)	115.214(a)(1)(A)(i)	115.216(2)	
							[G]115.212(a)(7)	115.215	115.216(3)(B)	
							115.214(a)(1)(B)	115.215(4)	115.216(3)(D)	
							115.214(a)(1)(D)			
							115.214(a)(1)(D)(i)			
	MAINT-1	OP-UA02	60JJJJ-3	782	CO	NSPS JJJJ				
							60.4233(e)-Tbl 1	60.4237(c)	60.4243(a)(1)	
							60.4234		60.4245(a)	
							60.4243(b)		60.4245(a)(2)	
							60.4243(b)(1)		60.4245(a)(3)	
							60.4243(d)		60.4245(b)	
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			
							60.4246			
	MAINT-1	OP-UA02	60JJJJ-3	782	HC+NOX	NSPS JJJJ				
							60.4233(e)-Tbl 1	60.4237(c)	60.4243(a)(1)	
							60.4234		60.4245(a)	
							60.4243(b)		60.4245(a)(2)	
							60.4243(b)(1)		60.4245(a)(3)	
							60.4243(d)		60.4245(b)	
							60.4243(d)(1)			
							60.4243(d)(2)			
							60.4243(d)(2)(i)			
							60.4243(d)(3)			

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							60.4246			
	MAINT-1	OP-UA02	63ZZZZ-9	762	HAPS	MACT ZZZZ				
							63.6590(c)			
							63.6590(c)(6)			
	PA-402	OP-UA02	63ZZZZ-5	758	HAPS	MACT ZZZZ				
							63.6595(a)(1)	63.6625(f)	63.6625(i)	63.6640(e)
							63.6602 Table 2c.1	63.6625(i)	63.6655(e)	63.6650(f)
							63.6605(a)	63.6640(a)	63.6655(e)(2)	
							63.6605(b)	63.6640(a) Table6.9.a.i-ii	63.6655(f)	
							63.6625(e)		63.6655(f)(1)	
							63.6625(e)(2)		63.6660(a)	
							63.6625(h)		63.6660(b)	
							63.6625(i)		63.6660(c)	
							63.6640(f)			
							63.6640(f)(1)			
							63.6640(f)(2)			
							63.6640(f)(2)(i)			
							63.6640(f)(3)			
							63.6665			
	PA-502	OP-UA02	63ZZZZ-4	757	HAPS	MACT ZZZZ				
							63.6595(a)(1)	63.6625(f)	63.6625(i)	63.6640(e)
							63.6602 Table 2c.1	63.6625(i)	63.6655(e)	63.6650(f)
							63.6605(a)	63.6640(a)	63.6655(e)(2)	
							63.6605(b)	63.6640(a) Table6.9.a.i-ii	63.6655(f)	
							63.6625(e)		63.6655(f)(1)	
							63.6625(e)(2)		63.6660(a)	

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
							63.6625(h)		63.6660(b)	
							63.6625(i)		63.6660(c)	
							63.6640(f)			
							63.6640(f)(1)			
							63.6640(f)(2)			
							63.6640(f)(2)(i)			
							63.6640(f)(3)			
							63.6665			
	PA-502	OP-UA15	R1111-5	766	PM(OPACITY)	Chapter 111				
							111.111(a)(1)(A)	[G]111.111(a)(1)(F)		
							111.111(a)(1)(E)			
	PA-506	OP-UA02	60IIII-3	877	CO	NSPS IIII				
							60.4205(c) - Table 4		60.4211(b)(3)	
							60.4205(c) - Table 4			
							60.4205(c) - Table 4			
							60.4206			
							60.4207(b)			
							[G]60.4211(a)			
							60.4211(b)			
							60.4211(f)			
							60.4211(f)(1)			
							60.4211(f)(2)			
							60.4211(f)(2)(i)			
							60.4211(f)(3)			
							60.4218			
	PA-506	OP-UA02	60IIII-3	877	NMHC+NOX	NSPS IIII				
							60.4206		60.4211(b)(3)	

Date: 07/23/2025	Regulated Entity No.: OC0004P	Permit No: TBD
Company Name: ARLANXEO USA LLC	Area Name: Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No. FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
						60.4207(b)			
						[G]60.4211(a)			
						60.4211(b)			
						60.4211(f)			
						60.4211(f)(1)			
						60.4211(f)(2)			
						60.4211(f)(2)(i)			
						60.4211(f)(3)			
						60.4218			
	PA-506	OP-UA02	60IIII-3 *877*	PM	NSPS IIII				
						60.4206		60.4211(b)(3)	
						60.4207(b)			
						[G]60.4211(a)			
						60.4211(b)			
						60.4211(f)			
						60.4211(f)(1)			
						60.4211(f)(2)			
						60.4211(f)(2)(i)			
						60.4211(f)(3)			
						60.4218			
	PA-506	OP-UA02	63ZZZZ-10 *772*	HAPS	MACT ZZZZ				
						63.6590(c)			
						63.6590(c)(6)			
	T16	OP-UA03	R5112-4 *776*	VOC	Chapter 115				
						115.111(a)(1)	115.117(11)	115.118(a)(1)	
							115.117(12)	115.118(a)(5)	
							115.117(8)	115.118(a)(7)	

Date: 07/23/2025	**Regulated Entity No.:** OC0004P	**Permit No:** TBD
Company Name: ARLANXEO USA LLC	**Area Name:** Utilities and Maintenance Area	

Rev Al. No.	Unit/Group/Process IDNo	Unit/Group/Process Form	SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement Name	Applicable Reg. Requirement Standard(s) *=Main	Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	TK-13/31	OP-UA03	R5112-5	777	VOC	Chapter 115				
							115.111(a)(1)	115.117(11)	115.118(a)(1)	
								115.117(12)	115.118(a)(5)	
								115.117(8)	115.118(a)(7)	
	TK-DIESEL	OP-UA03	R5112-6	778	VOC	Chapter 115				
							115.111(a)(1)	115.117(11)	115.118(a)(1)	
								115.117(12)	115.118(a)(5)	
								115.117(8)	115.118(a)(7)	

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

I. Identifying Information		
Account No.: OC0004P	RN No.: 100825363	CN: 605127042
Permit No: TBD	Project No.: TBD	
Area Name: Utilities and Maintenance Area		
Company Name: ARLANXEO USA LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: BLR-1, BLR-2, BLR-3, BLR-4, PA-502		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: Chapter 111		
SOP/GOP Index No.: R1111-1, R1111-2, R1111-3, R1111-4, R1111-5		
Pollutant: PM(OP)		
Main Standard: 111.111(a)(1)(A)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Visible emissions (Method 22) / 30% Opacity (Method 9)		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Quarterly	
Averaging Period: NA		

I. Identifying Information

Periodic Monitoring Text:

Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above 30%, the permit holder shall report a deviation.

Appendix E — Unit Attributes Forms

- OP-UA2 (Stationary Reciprocating Internal Combustion Engine Attributes)
- OP-UA3 (Storage Tank / Vessel Attributes)
- OP-UA4 (Loading / Unloading Operations Attributes)
- OP-UA6 (Boiler / Steam Generation / Steam Generating Unit Attributes)
- OP-UA7 (Flare Attributes)
- OP-UA15 (Emission Point / Stationary Vent / Distillation Operation / Process Vent Attributes)
- OP-UA18 (Surface Coating Processes Attributes)

OP-UA2 Table 2a 2022/11 40 CFR 63ZZZZ: NESHAPS Stationary Reciprocating Internal Combustion Engine Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
760	ADMIN-1	63ZZZZ-7	MAJOR	100-	06+		EMER-A	
761	ADMIN-2	63ZZZZ-8	MAJOR	100-	06+		EMER-A	
755	EP-HNBR	63ZZZZ-2	MAJOR	500+	06+		EMER-A	
754	GN0839-002	63ZZZZ-1	MAJOR	500+	06+		EMER-A	
756	GN0839-004	63ZZZZ-3	MAJOR	300-500	02-		EMER-A	CI
759	GN0839-005	63ZZZZ-6	MAJOR	100-	06+		EMER-A	
762	MAINT-1	63ZZZZ-9	MAJOR	100-250	06+		EMER-A	
758	PA-402	63ZZZZ-5	MAJOR	300-500	02-06		EMER-A	CI
757	PA-502	63ZZZZ-4	MAJOR	250-300	02-		EMER-A	CI
772	PA-506	63ZZZZ-10	MAJOR	250-300	06+		EMER-A	

OP-UA2 Table 4a 2022/11 40 CFR 60JJJJ: NSPS Stationary Spark Ignition Internal Combustion Engines Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Construction/ Reconstruction Modification Date	Test Cell	Exemption	Temp Replacement	Horse power	Fuel	AEL No.	Lean Burn	Commencing
779	ADMIN-1	60JJJJ-1	Yes	No		No	25-100E	LBLPG		Yes	CON
780	ADMIN-2	60JJJJ-2	Yes	No		No	25-100E	LBLPG		Yes	CON
781	GN0839-005	60JJJJ-4	Yes	No		No	25-E	LBLPG		Yes	CON
782	MAINT-1	60JJJJ-3	Yes	No		No	25-100E	LBLPG		Yes	CON

OP-UA2 Table 4b 2022/11 40 CFR 60JJJJ: NSPS Stationary Spark Ignition Internal Combustion Engines Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
779	ADMIN-1	60JJJJ-1	N0109+E		Yes	Yes		EMERG		
780	ADMIN-2	60JJJJ-2	N0109+E		Yes	Yes		EMERG		
781	GN0839-005	60JJJJ-4	N25-1211-	225+	Yes	Yes		EMERG		
782	MAINT-1	60JJJJ-3	N0109+E		Yes	Yes		EMERG		

OP-UA2 Table 5a 2022/11 **Stationary Reciprocating Internal Combustion Engine Attributes**

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
875	EP-HNBR	60IIII-2	2005+	NONE	EMERG	CON	0406+
876	GN0839-002	60IIII-1	2005+	NONE	EMERG	CON	0406+
877	PA-506	60IIII-3	2005+	NONE	FIRE	CON	0706+

OP-UA2 Table 5b 2022/11 Stationary Reciprocating Internal Combustion Engine Attributes

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
875	EP-HNBR	60IIII-2	DIESEL		10-			
876	GN0839-002	60IIII-1	DIESEL		10-			
877	PA-506	60IIII-3	DIESEL		10-			

OP-UA2 Table 5c 2022/11 **Stationary Reciprocating Internal Combustion Engine Attributes**

40 CFR 60 IIII: Standards of Performance for Stationary Compression Ignition Internal Compustion Engines

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
875	EP-HNBR	60IIII-2	E560-2237			Yes	MANU YES		
876	GN0839-002	60IIII-1	E560-2237			Yes	MANU YES		
877	PA-506	60IIII-3	F130-450			Yes	MDATA		

OP-UA3 Table 4a 2023/07 30 TAC Chapter 115 Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
773	33031	R5112-1	No		VOC1				
774	35095	R5112-2	No		VOC1				
775	600-413	R5112-3	No		VOC1				
776	T16	R5112-4	No		VOC1				
777	TK-13/31	R5112-5	No		VOC1				
778	TK-DIESEL	R5112-6	No		VOC1				

OP-UA3 Table 4b 2023/07 30 TAC Chapter 115 Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
773	33031	R5112-1		NONE1	1-				
774	35095	R5112-2		NONE1	1-				
775	600-413	R5112-3		NONE1	1-				
776	T16	R5112-4		NONE1	1-				
777	TK-13/31	R5112-5		NONE1	1-				
778	TK-DIESEL	R5112-6		NONE1	1-				

OP-UA4 Table 1a 2023/07 30 TAC Chapter 115 Subchapter C Loading and Unloading of Volatile Organic Compounds

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Throughput	Control Options
749	KO-LOAD	R5211-019	OTHER	NONE		VOC1	BOTH	0.5+	20K-	

OP-UA6 Table 3a 05/22 Page 6 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	Construction/ Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
890	BLR-5	60Db-1	05+CR	100-250	No	No	No	No	No

OP-UA6 Table 3b 05/22 Page 7 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Subpart J	Subpart E	ACF Option SO2	ACF Option PM	ACF Option NOx
890	BLR-5	60Db-1	NG				No	No	OTHR	OTHR	OTHR

OP-UA6 Table 3c 05/22 Page 8 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	60.42b(k)(2) Low Sulfur Exemption	60.42b(k)(4) Alternative	Post-combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	Steam with Electricity	Electricity Only	60.49 Da(n) Alternative	60.49 Da(m) Alternative
890	BLR-5	60Db-1	Yes				No				No	No

OP-UA6 Table 3d 05/22 Page 9 40 CFR 60 Subpart Db: Industrial-Commercial-Institutional Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area

FD#	Unit ID No.	SOP/GOP Index No	Residual Oil Sampling	Monitoring Type				Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
				PM	Opacity	NOx	SO2						
890	BLR-5	60Db-1		NONE	NONE	NONE	FLCRT	NONE	OTHER	NGHIGH			

OP-UA6 Table 5a 2023/04 30 TAC 117 Subchapter B: Commercial,Institutional,Industrial Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Unit Type	MRC	RACT Date Placed In Service	Functionally Identical Replacement	Fuel Type	Fuel Type	Fuel Type	Annual Heat Input
733	BLR-1	R117-002	ICIB	100-200	92-		NG			22+
734	BLR-2	117-002	ICIB	100-200	92-		NG			22+
735	BLR-3	117-003	ICIB	200-250	92-		NG			22+
736	BLR-4	117-003	ICIB	200-250	92-		NG			22+

OP-UA6 Table 5b 2023/04 30 TAC 117 Subchapter B: Commercial,Institutional,Industrial Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	NOx Emission Limitation	Opt-In Unit	23C-Option	Title 30 TAC Chapter 116 Permit Limit	EGF System CAP Unit	NOx Emission Limit Average	NOx Reduction	Common Stack Combined
733	BLR-1	R117-002	110A					BLK1-LB	NONE	No
734	BLR-2	117-002	110A					BLK1-LB	NONE	No
735	BLR-3	117-003	110A					BLK1-LB	NONE	No
736	BLR-4	117-003	110A					BLK1-LB	NONE	No

OP-UA6 Table 5c 2023/04 30 TAC 117 Subchapter B: Commercial,Institutional,Industrial Boiler/Steam Generation/Steam Generating Units

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Fuel Type Heat Input	NOx Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Emission Monitoring
733	BLR-1	R117-002		MERT	X40A	110C	OTHER		
734	BLR-2	117-002		MERT	X40A	110C	OTHER		
735	BLR-3	117-003		MERT	X40A	110C	OTHER		
736	BLR-4	117-003		MERT	X40A	110C	OTHER		

OP-UA7 Table 1 2021/11 30 TAC Chapter 111 Visible Emissions and Particulate Matter Flare Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
698	FLARE1	R1111-002	No	No			

OP-UA7 Table 4 2021/11 40 CFR 63 Subpart A Hazardous Air Pollutants Flare Attributes

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value Of Gas
699	FLARE1	63-000	Yes	Yes	STEAM	60-	

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
753	BLR-1	R1111-1	No		OTHER	NONE	72-	100-
752	BLR-2	R1111-2	No		OTHER	NONE	72-	100-
751	BLR-3	R1111-3	No		OTHER	NONE	72-	100-
750	BLR-4	R1111-4	No		OTHER	NONE	72-	100-
766	PA-502	R1111-5	No		OTHER	NONE	72-	100-

Date: 7/23/2025 **Permit No:** TBD **Regulated Entity No:** 100825363

Area Name: Utilities and Maintenance Area **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternative Compliance Method (ACM)	ACM ID No.	Facility Operations	Maintenance Shop	VOC Emission Rate	Vapor Recovery	Control Device ID No.
732	COATING-1	R5E2-427	No		MISM		3/15		