FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
ARLANXEO USA LLC

AUTHORIZING THE OPERATION OF
Orange Site
Butadiene Rubber Unit
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: O2281 Issuance Date: _____

_____
For the Commission

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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 U, as identified in the attached Applicable Requirements Summary table, are subject to 30 TAC Chapter 113, Subchapter C, §113.260, 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. 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.

B. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(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 source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources 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 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 source 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)(8) and (a)(8)(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)(8)(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)

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 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.

6. For elastomer product process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.501(b), the permit holder shall comply with the requirements of 40 CFR § 63.105(b) - (e) (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.260 incorporated by reference).

7. For the elastomer product process facilities with Group 2 wastewater streams subject to wastewater operations requirements in 40 CFR Part 63, Subpart U, the permit holder shall comply with the requirements of 40 CFR §63.132(a), (a)(1), (a)(1)(i), and (a)(3) as specified in §63.501(a), (a)(6), (a)(7), (a)(8), (a)(9), (a)(10), (a)(11), (a)(14), and (a)(15) (Title 30 TAC Chapter 113, Subchapter C, §113.260 incorporated by reference).

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. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:

   A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

   B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

   C. 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 "CAM 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 in order to avoid reporting

deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).

D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.

E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:

(i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or

(ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.

F. The permit holder shall comply with either of the following requirements for any bypass of the control device subject to CAM. If the results of the following inspections or monitoring indicate bypass of the control device, the permit holder shall promptly take necessary corrective actions and report a deviation:

(i) Install a flow indicator that is capable of recording flow, at least once every fifteen minutes, immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or

(ii) Once a month, the permit holder shall inspect the valves checking the position of the valves and the condition of the car seals. Identify all times when the car seal has been broken and the valve position has been changed to allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere.

G. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

10. 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

11. 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 January 15, 2025 in the application for project 37568), 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

12. 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.

13. 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).

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.

B. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

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 **12**

Applicable Requirements Summary **22**

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
010-058	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-064	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-066	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-071	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
010-071	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-010	40 CFR Part 63, Subpart U	No changing attributes.
010-072	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
010-072	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-010	40 CFR Part 63, Subpart U	No changing attributes.
010-114	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
010-114	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-007	40 CFR Part 63, Subpart U	No changing attributes.
010-117	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
010-117	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-007	40 CFR Part 63, Subpart U	No changing attributes.
010-121	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-007	40 CFR Part 63, Subpart U	No changing attributes.
010-161	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
010-312	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-313	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-316	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-318	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-446	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
010-446	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-010	40 CFR Part 63, Subpart U	No changing attributes.
010-490	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
011-128	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
012-021	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
101-067	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
32004	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
32004	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-008	40 CFR Part 63, Subpart U	No changing attributes.
33001	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33002-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33002-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33003	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33015-1	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33015-2	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33015-3	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
33015-4	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33018	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33030	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
34001-1	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
34001-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
34001-1	STORAGE TANKS/VESSELS	N/A	63U-004	40 CFR Part 63, Subpart U	No changing attributes.
34001-2	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
34001-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
34001-2	STORAGE TANKS/VESSELS	N/A	63U-004	40 CFR Part 63, Subpart U	No changing attributes.
34003	STORAGE TANKS/VESSELS	N/A	R5112-010	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
34004-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.
34004-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
34005-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.
34005-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.
35011-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35012	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35013	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35014-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35014-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35020	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35022	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35030-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35031-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35031-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
35032-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35032-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35033	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
35037	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35038	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35043-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35043-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35053	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35078	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
35081	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35082	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
35083-1	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35083-2	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35092	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
48043-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
48043-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
600-400	FUGITIVE EMISSION UNITS	N/A	63U-HEX1	40 CFR Part 63, Subpart U	No changing attributes.
700-002	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-005	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-005	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-006	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-006	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-007	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-017	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-017	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
700-017-LO	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
700-019	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-020	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-020	STORAGE TANKS/VESSELS	N/A	63U-006	40 CFR Part 63, Subpart U	No changing attributes.
700-021	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-021	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-022	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-022	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-203	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-212	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-216	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-220	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-250	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-251	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
A-DRYER #1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
A-DRYER #2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BRFUG-3	FUGITIVE EMISSION UNITS	N/A	63U-FUG1	40 CFR Part 63, Subpart U	No changing attributes.
C-DRYER #1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-DRYER #2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-SCRN	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
EQ-18	FUGITIVE EMISSION UNITS	N/A	63U-017	40 CFR Part 63, Subpart U	No changing attributes.
G-STACK	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PRO-COBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-13	40 CFR Part 63, Subpart U	Back-end Processes = The EPPU includes back-end processes as defined in 40 CFR § 63.482.
PRO-COBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-14	40 CFR Part 63, Subpart U	Back-end Processes = The EPPU does not include back-end processes as defined in 40 CFR § 63.482.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PRO-LIBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-13	40 CFR Part 63, Subpart U	Back-end Processes = The EPPU includes back-end processes as defined in 40 CFR § 63.482.
PRO-LIBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-15	40 CFR Part 63, Subpart U	Back-end Processes = The EPPU does not include back-end processes as defined in 40 CFR § 63.482.
SOLV-LOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	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)
010-058	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-064	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-066	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-071	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	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)
010-071	PRO	63U-010	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-072	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	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)
010-072	PRO	63U-010	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-114	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
010-114	PRO	63U-007	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)

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)
010-117	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
010-117	PRO	63U-007	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)

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)
010-121	PRO	63U-007	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-161	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
010-312	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-313	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	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)
010-316	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-318	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-446	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	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)
010-446	PRO	63U-010	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-490	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
011-128	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4)	None
012-021	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4)	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)
101-067	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
32004	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
32004	PRO	63U-008	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) § 63.113(e) [G]§ 63.481(m) § 63.484(b) § 63.484(e) § 63.484(r) § 63.506(e) § 63.506(e)(1) § 63.506(e)(1)(i) § 63.506(e)(1)(ii)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	[G]§ 63.115(a) § 63.115(d) § 63.115(d)(1) § 63.115(d)(1)(i) [G]§ 63.115(d)(1)(iii) [G]§ 63.115(d)(3) [G]§ 63.115(e)	§ 63.117(b) [G]§ 63.118(c)	§ 63.115(e)(2) § 63.117(b) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.485(l) § 63.506(e)(1)(iii) [G]§ 63.506(i)
33001	EU	R5112-009	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

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)
33002-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
33002-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
33003	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
33015-1	EU	R5112-009	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
33015-2	EU	R5112-009	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

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)
33015-3	EU	R5112-009	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
33015-4	EU	R5112-009	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
33018	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
33030	EU	R5112-009	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
34001-1	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
34001-1	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
34001-1	EU	63U-004	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a) § 63.119(a)(2) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.148(a) § 63.148(d) § 63.148(d)(1) § 63.148(d)(2) § 63.148(e) § 63.148(f) § 63.148(f)(3) § 63.480(g) § 63.480(g)(2) [G]§ 63.481(m) § 63.484(c) § 63.484(d) § 63.484(g) § 63.484(h) [G]§ 63.484(i) § 63.484(p) § 63.484(r) § 63.484(s) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.120(e) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) [G]§ 63.148(h) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) § 63.123(f) [G]§ 63.123(f)(2) § 63.148(h)(2) § 63.148(i) § 63.148(i)(2) § 63.148(i)(3) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	[G]§ 63.120(e)(2) § 63.120(e)(3) § 63.122(a) § 63.122(a)(1) § 63.122(a)(3) § 63.122(a)(4) § 63.122(a)(5) § 63.122(c) § 63.122(c)(2) § 63.122(g) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(j) § 63.148(j)(3) § 63.484(m) § 63.484(n) § 63.506(e)(6)(vii) [G]§ 63.506(i)

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)
34001-2	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
34001-2	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	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)
34001-2	EU	63U-004	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a) § 63.119(a)(2) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.148(a) § 63.148(d) § 63.148(d)(1) § 63.148(d)(2) § 63.148(e) § 63.148(f) § 63.148(f)(3) § 63.480(g) § 63.480(g)(2) [G]§ 63.481(m) § 63.484(c) § 63.484(d) § 63.484(g) § 63.484(h) [G]§ 63.484(i) § 63.484(p) § 63.484(r) § 63.484(s) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.120(e) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) [G]§ 63.148(h) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) § 63.123(f) [G]§ 63.123(f)(2) § 63.148(h)(2) § 63.148(i) § 63.148(i)(2) § 63.148(i)(3) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	[G]§ 63.120(e)(2) § 63.120(e)(3) § 63.122(a) § 63.122(a)(1) § 63.122(a)(3) § 63.122(a)(4) § 63.122(a)(5) § 63.122(c) § 63.122(c)(2) § 63.122(g) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(i)(3) § 63.148(j) § 63.148(j)(3) § 63.484(m) § 63.484(n) § 63.506(e)(6)(vii) [G]§ 63.506(i)
34003	EU	R5112-010	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

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)
34004-1	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
34004-2	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
34005-1	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
34005-2	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
35011-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	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)
35012	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35013	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35014-1	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35014-2	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35020	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	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)
35022	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35030-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35031-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35031-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35032-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	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)
35032-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35033	EP	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
35037	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35038	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35043-1	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	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)
35043-2	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35053	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35078	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
35081	EU	R5112-009	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
35082	EU	R5112-009	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

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)
35083-1	EU	R5112-009	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
35083-2	EU	R5112-009	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
35092	EU	R5112-009	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
48043-1	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
48043-2	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	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)
600-400	EU	63U-HEX1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of § 63.104 for heat exchange systems, with exceptions noted in paragraphs (n)(1) through (n)(6) of § 63.502.	None	None	§ 63.502(f) [G]§ 63.506(i)
700-002	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
700-005	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
700-005	EU	63U-005	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.484(c) § 63.484(d) § 63.484(g) § 63.484(h) [G]§ 63.484(i) § 63.484(p) § 63.484(r) § 63.484(s) [G]§ 63.484(t) § 63.119(a) § 63.119(a)(2) § 63.119(a)(6) § 63.119(a)(6)(i) § 63.119(a)(6)(ii) § 63.119(a)(6)(ii)(A) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.119(e)(7) § 63.148(a) § 63.148(d) § 63.148(d)(1) § 63.148(d)(2) § 63.148(e) § 63.148(f) § 63.148(f)(3) [G]§ 63.148(f)(4) § 63.480(g) § 63.480(g)(2) [G]§ 63.481(m) § 63.504(c) §63.508(a)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.120(e) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) [G]§ 63.148(h) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3) § 63.504(c)(4)	§ 63.119(a)(6)(iii) § 63.123(a) § 63.123(f) [G]§ 63.123(f)(2) § 63.148(h)(2) § 63.148(i) § 63.148(i)(2) § 63.148(i)(3)§ 63.148(i)(3)(ii) § 63.148(i)(3)(iii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	§ 63.484(m) § 63.484(n) [G]§ 63.120(e)(2) § 63.120(e)(3) § 63.122(a) § 63.122(a)(1) § 63.122(a)(3) § 63.122(a)(4) § 63.122(a)(5) § 63.122(c) § 63.122(c)(2) § 63.122(g) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) [G]§ 63.148(j) § 63.506(e)(6)(vii) [G]§ 63.506(i)

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)
700-006	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-006	EU	63U-005	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(2) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(j) § 63.148(j)(3) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
700-007	EU	R5112-001	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

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)
700-017	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-017	EU	63U-005	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(2) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(j) § 63.148(j)(3) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
700-017-LO	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

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)
700-019	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
700-020	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-020	EU	63U-006	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.484(e) § 63.484(g) § 63.484(h) § 63.484(r) [G]§ 63.484(t)§ 63.119(a) § 63.119(a)(3) § 63.480(g) § 63.480(g)(2) [G]§ 63.481(m)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	None	§ 63.123(a)	§ 63.484(p) § 63.506(e)(6)(vii) [G]§ 63.506(i)
700-021	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
700-021	EU	63U-005	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(2) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(j) § 63.148(j)(3) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
700-022	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
700-022	EU	63U-005	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a)(2) § 63.119(e) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) [G]§ 63.481(m) § 63.504(c)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.123(a) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(j) § 63.148(j)(3) § 63.480(g)(6) § 63.506(e)(6)(vii) § 63.506(e)(7)(i) [G]§ 63.506(i)
700-203	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
700-212	EU	R5112-001	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

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)
700-216	EU	R5112-001	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
700-220	EU	R5112-001	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
700-250	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
700-251	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
A-DRYER #1	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	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)
A-DRYER #2	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for open-ended valves and lines, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.175 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 [G]§ 63.481(m) § 63.502(i) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for sampling connection system, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)

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)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.172(d) § 63.172(e) [G]§ 63.172(h) § 63.172(m) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for flares, with exceptions noted in paragraphs (b)-(m) of § 63.502.	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.172(c) § 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) § 63.180(e) [G]§ 63.502(j) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m) [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for closed vent systems, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.118(a)(3) § 63.172(j)(1) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)

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)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for connectors in gas/vapor or light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.174 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for agitators in gas/vapor or light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.173 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for compressors, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)

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)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for pressure relief devices in gas/vapor service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for valves in light liquid or gas/vapor service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for instrumentation systems, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)

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)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for pressure relief devices in liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 [G]§ 63.481(m) § 63.502(d) § 63.502(d)(1) § 63.502(d)(3) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for pumps in light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
C-DRYER #1	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
C-DRYER #2	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	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)
C-SCRN	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
EQ-18	EU	63U-017	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(n) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) [G]§ 63.481(m) § 63.502(n)(1) § 63.502(n)(2) § 63.502(n)(3) § 63.502(n)(6) § 63.506(e) § 63.506(e)(1) § 63.506(e)(1)(i) § 63.506(e)(1)(ii)	The owner or operator of each affected source shall comply with the requirements of §63.104, for heat exchange systems, with exceptions noted in §63.502(n)(1)-(6).	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1) § 63.502(n)(4)	[G]§ 63.104(f)(2) § 63.502(n)(5) § 63.506(e)(1)(iii) [G]§ 63.506(i)
G-STACK	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	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)
PRO-COBR	PRO	63U-13	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f) § 63.480(f)(1) § 63.480(f)(1)(i) § 63.480(f)(9) § 63.480(i) [G]§ 63.480(i)(1) [G]§ 63.480(i)(2) § 63.480(i)(3) § 63.480(i)(4) § 63.480(i)(5) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.481(a) § 63.481(f) § 63.481(g) [G]§ 63.481(m) [G]§ 63.483(a) § 63.483(b) § 63.483(b)(1) § 63.506(e)(1) § 63.506(e)(1)(i) § 63.506(e)(1)(ii)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	[G]§ 63.504(c)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i)	§ 63.480(f)(8) § 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(i)(6) § 63.480(j)(4)(ii) § 63.505(i) § 63.505(i)(6) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(b)(2) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(vi) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) [G]§ 63.506(i)

PRO-COBR	PRO	63U-14	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	§ 63.504(a) [G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(8) § 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(5)(ii) § 63.506(e)(5)(ii)(A) § 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi) § 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i)

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)
									§ 63.506(h)(2)(ii) [G]§ 63.506(i)

PRO-LIBR	PRO	63U-13	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	§ 63.504(a) [G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(8) § 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(5)(ii) § 63.506(e)(5)(ii)(A) § 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi) § 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i)

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)
									§ 63.506(h)(2)(ii) [G]§ 63.506(i)

PRO-LIBR	PRO	63U-15	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	§ 63.504(a) [G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(8) § 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(5)(ii) § 63.506(e)(5)(ii)(A) § 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi) § 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i)

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)
									§ 63.506(h)(2)(ii) [G]§ 63.506(i)
SOLV-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

Additional Monitoring Requirements

Compliance Assurance Monitoring Summary **62**

Periodic Monitoring Summary **66**

CAM Summary

Unit/Group/Process Information	
ID No.: 010-071	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

CAM Summary

Unit/Group/Process Information	
ID No.: 010-072	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot Flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

CAM Summary

Unit/Group/Process Information	
ID No.: 32004	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

CAM Summary

Unit/Group/Process Information	
ID No.: 35078	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-058	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-064	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-066	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-161	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-312	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-313	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-316	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-318	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-490	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 101-067	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33002-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33002-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33018	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34004-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34004-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34005-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34005-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35011-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35012	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35013	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35020	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35022	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35030-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35031-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35031-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35032-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35032-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-019	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-203	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-250	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-251	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

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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
010-080	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank has a storage capacity of less than or equal to 1,000 gallons.
010-080	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
010-080	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
010-161	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
101-067	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
101-067	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
33001	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33002-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33002-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33003	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
33015-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33015-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33015-3	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.

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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
33015-4	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33018	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33030	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
34003	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
34004-1	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
34004-2	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
34005-1	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
34005-2	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
35011-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35012	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35013	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35014-1	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

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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
35014-2	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
35020	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35022	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35024	N/A	30 TAC Chapter 115, Storage of VOCs	Process flow through tank does not vent under normal operations.
35024	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35030-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35031-1	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35031-2	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35032-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35032-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35033	N/A	40 CFR Part 63, Subpart U	Continuous front-end process vent contains less than 0.005 weight percent total organic HAP from a continuous unit operation.
35043-1	N/A	40 CFR Part 63, Subpart U	Equipment does not meet the definition of a process vent.
35043-2	N/A	40 CFR Part 63, Subpart U	Equipment does not meet the definition of a process vent.

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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
35053	N/A	40 CFR Part 63, Subpart U	Equipment does not meet the definition of a process vent.
35078	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
35081	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35082	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35083-1	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35083-2	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35092	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
35092	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
38080-1	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
38080-2	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
38080-3	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
48043-1	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
48043-2	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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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
600-400	N/A	40 CFR Part 63, Subpart Q	Industrial process cooling tower not operated with chromium-based water treatment chemicals.
700-002	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-002	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
700-005	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-006	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973,
700-007	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than or equal to 151 cubic meters storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa).
700-007	N/A	40 CFR Part 63, Subpart U	Storage vessel contains styrene.
700-017	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-019	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-019	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-020	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-021	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-025	N/A	40 CFR Part 63, Subpart U	Process vent with annual organic HAP emissions less than 225 kilograms per year.

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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
700-203	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-203	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-212	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-212	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-216	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-216	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-220	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-220	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-250	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-251	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
A-DRYER #1	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
A-DRYER #2	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
BRFUG-3	N/A	30 TAC Chapter 115, Fugitives Pet Ref B Counties	Site does not contain a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.

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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
BRFUG-3	N/A	40 CFR Part 63, Subpart I	Fugitives also subject to 40 CFR 63 Subpart I are only required to comply with 40 CFR 63 Subpart U after compliance dates have passed.
C-DRYER #1	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
C-DRYER #2	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
C-SCRN	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
CO-SEWER	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
EQ-18	N/A	40 CFR Part 63, Subpart Q	Industrial process cooling tower not operated with chromium-based water treatment chemicals.
G-STACK	N/A	40 CFR Part 63, Subpart U	Storage vessel is located downstream of the stripping operation and is complying with the stripping technology specified in § 63.495.
L-WWV	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
LI-SEWER	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
TK-USOILBR	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1000 gallons.
TK-USOILBR	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TK-USOILBR	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.

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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
WW	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
WW	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

New Source Review Authorization References

New Source Review Authorization References 109

New Source Review Authorization References by Emission Unit 110

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.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX874	Issuance Date: 02/16/2022
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.: 22508	Issuance Date: 02/16/2022
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 61	Version No./Date: 06/07/1996
Number: 103	Version No./Date: 06/07/1996
Number: 106.103	Version No./Date: 09/04/2000
Number: 106.121	Version No./Date: 09/04/2000
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 03/14/1997
Number: 106.263	Version No./Date: 09/04/2000
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.266	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 03/14/1997

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**
010-058	DECANTER	22508, PSDTX874
010-064	BLENDED FEED TANK	22508, PSDTX874
010-066	DECANTER	22508, PSDTX874
010-071	DRYER	22508, PSDTX874
010-072	DRYER	22508, PSDTX874
010-080	CATALYST FEED CYLINDER	22508, PSDTX874
010-114	DECANTER	22508, PSDTX874
010-117	ACCUMULATOR	22508, PSDTX874
010-121	HIBOILS OVERHEAD ACCUMULATOR	22508, PSDTX874
010-161	MAKE-UP TANK	22508, PSDTX874
010-312	COALESCER	22508, PSDTX874
010-313	COALESCER	22508, PSDTX874
010-316	COALESCER	22508, PSDTX874
010-318	COALESCER	22508, PSDTX874
010-446	CATALST FEED CYLINDER	22508, PSDTX874
010-490	COALESCER	22508, PSDTX874
011-128	NORTH SLURRY SURGE TANK	22508, PSDTX874
012-021	SOUTH SLURRY SURGE TANK	22508, PSDTX874
101-067	MAKEUP TANK	22508, PSDTX874
32004	SCRUBBER	22508, PSDTX874
33001	DILUTION TANK	22508, PSDTX874

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**
33002-1	CATALYST STORAGE TANK	22508, PSDTX874
33002-2	CATALYST STORAGE TANK	22508, PSDTX874
33003	CATALYST DILUTION TANK	22508, PSDTX874
33015-1	“C” SLURRY SURGE TANK	22508, PSDTX874
33015-2	“C” SLURRY SURGE TANK	22508, PSDTX874
33015-3	“A” SLURRY SURGE TANK	22508, PSDTX874
33015-4	“A” SLURRY SURGE TANK	22508, PSDTX874
33018	“A” AO SOLUTION MAKE-UP TANK	22508, PSDTX874
33030	CATALYST STORAGE TANK	22508, PSDTX874
34001-1	BD STORAGE SPHERE	22508, PSDTX874
34001-2	BD STORAGE SPHERE	22508, PSDTX874
34003	OIL STORAGE TANK	22508, PSDTX874
34004-1	RECOVERED SOLVENT SPHERE	22508, PSDTX874
34004-2	RECOVERED SOLVENT SPHERE	22508, PSDTX874
34005-1	BLENDED FEED SPHERE	22508, PSDTX874
34005-2	BLENDED FEED SPHERE	22508, PSDTX874
35011-2	CATALYST SLOP TANK	22508, PSDTX874
35012	FRESH SOLVENT STORAGE TANK	22508, PSDTX874
35013	DRY SOLVENT STORAGE TANK	22508, PSDTX874
35014-1	DECANTER	22508, PSDTX874
35014-2	DECANTER	22508, PSDTX874

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**
35020	HIGH BOILS STORAGE TANK	22508, PSDTX874
35022	AO SOLUTION FEED TANK (GLASS TANK)	22508, PSDTX874
35024	RECOVERED CONDENSATE TANK	22508, PSDTX874
35030-1	UTILITY STORAGE TANK	22508, PSDTX874
35031-1	AO SOLUTION FEED TANK (GLASS TANK)	22508, PSDTX874
35031-2	STEARIC ACID FEED TANK	22508, PSDTX874
35032-1	RECYCLE SOLVENT TANK	22508, PSDTX874
35032-2	RECYCLE SOLVENT TANK	22508, PSDTX874
35033	OIL BREAK TANK	22508, PSDTX874
35037	DECANTER	22508, PSDTX874
35038	VENT TANK	22508, PSDTX874
35043-1	DECANTER	22508, PSDTX874
35043-2	DECANTER	22508, PSDTX874
35053	DECANTER	22508, PSDTX874
35078	COD ACCUMULATOR	22508, PSDTX874
35081	MIXED STREAM HOLD TANK	22508, PSDTX874
35082	RECOVERED CATALYST TANK	22508, PSDTX874
35083-1	PIGGY BACK SLOP TANK	22508, PSDTX874
35083-2	PIGGY BACK SLOP TANK	22508, PSDTX874
35092	AO STORAGE TANK	22508, PSDTX874
38080-1	#1 KNOCKOUT TANK	22508, PSDTX874

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**
38080-2	#2 KNOCKOUT TANK	22508, PSDTX874
38080-3	#3 KNOCKOUT TANK	22508, PSDTX874
48043-1	A-LINE A-DEWATERING	22508, PSDTX874
48043-2	A-LINE B-DEWATERING	22508, PSDTX874
600-400	LIBR/SSBR COOLING TOWER	22508, PSDTX874
700-002	1,2 BUTADIENE STORAGE TANK	22508, PSDTX874
700-005	W. SPHERE	22508, PSDTX874
700-006	E. SPHERE	22508, PSDTX874
700-007	STYRENE STORAGE TANK	22508, PSDTX874
700-017	BR WASTE STORAGE TANK	22508, PSDTX874
700-017-LO	BR WASTE LOADING	106.473/03/14/1997
700-019	CATALYST STORAGE TANK	22508, PSDTX874
700-020	SOLVENT STORAGE TANK	22508, PSDTX874
700-021	EAST SOLVENT STORAGE TANK	22508, PSDTX874
700-022	WEST SOLVENT STORAGE TANK	22508, PSDTX874
700-025	CATALYST KNOCKOUT POT	22508, PSDTX874
700-203	CATALYST STORAGE TANK	22508, PSDTX874
700-212	CATALYST STORAGE TANK	22508, PSDTX874
700-216	SO STORAGE TANK	22508, PSDTX874
700-220	AO STORAGE TANK	22508, PSDTX874
700-250	CATALYST STORAGE TANK	22508, PSDTX874

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**
700-251	CATALYST STORAGE TANK	22508, PSDTX874
A-DRYER #1	A-LINE CYCLONE	22508, PSDTX874
A-DRYER #2	A-LINE DRYER	22508, PSDTX874, 106.261/11/01/2003 [153498]
BRFUG-3	BR PROCESS AREA FUGITIVES	22508, PSDTX874, 106.261/11/01/2003 [156504, 156588, 168308], 106.262/11/01/2003 [156504, 156588, 168308]
C-DRYER #1	C-LINE CYCLONE	22508, PSDTX874
C-DRYER #2	C-LINE DRYER	22508, PSDTX874
C-SCRN	C-LINE DEWATERING	22508, PSDTX874
CO-SEWER	COBR SEWER SYSTEM	61/06/07/1996
EQ-18	COOLING TOWER	22508, PSDTX874
G-STACK	G FINISHING LINE STACK	22508, PSDTX874
L-WWV	LIBR W/W STRIPPER	22508, PSDTX874
LI-SEWER	LIBR SEWER SYSTEM	61/06/07/1996
PRO-COBR	COBR PROCESS	22508, PSDTX874
PRO-LIBR	LIBR PROCESS	22508, PSDTX874
SOLV-LOAD	SOLVENT LOADING RACK	22508, PSDTX874
TK-USOILBR	USED OIL STORAGE TANK	22508, PSDTX874
WW	COBR WASTEWATER STRIPPER (OUTLET)	22508, PSDTX874

**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 116

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

Appendix B

Major NSR Summary Table 118

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.
09/03/2025	O2281	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

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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:	Senior Environmental Engineer
Employer Name:	ARLANXEO USA LLC
Mailing Address:	4647 FM 1006
City:	Orange
State:	TX
ZIP Code:	77630
Territory:	
Country:	USA
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	(409) 882-2759
Fax No.:	
Email:	jonathan.davis@arlanxeo.com

VIII. Reference Only Requirements *(For reference only.)*		
A.	State Senator:	
B.	State Representative:	
C.	Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☐ YES ☐ NO ☐ N/A
D.	Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☐ YES ☐ NO
E.	Indicate the alternate language(s) in which public notice is required:	

Date: 4/11/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted
420	34001-1	63U-004	SUBPTG	Yes	CARSEAL	FLARE	FLARE1		
421	34001-2	63U-004	SUBPTG	Yes	CARSEAL	FLARE	FLARE1		
497	700-005	63U-005	SUBPTG	Yes	CARSEAL	FLARE	FLARE1		
498	700-006	63U-005	SUBPTG	Yes	CARSEAL	FLARE	FLARE1		
423	700-017	63U-005	SUBPTG	Yes	CARSEAL	FLARE	FLARE1		
425	700-020	63U-006							
422	700-021	63U-005	SUBPTG	Yes	CARSEAL	FLARE	FLARE1		
424	700-022	63U-005	SUBPTG	Yes	CARSEAL	FLARE	FLARE1		

Date: 4/11/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Vessel Type	Group 1 Vessel	Maximum TVP	Emission Control Type	AMOC ID No.	Seal Type
420	34001-1	63U-004	STOR	Yes	11.11+	CVS-CD		
421	34001-2	63U-004	STOR	Yes	11.11+	CVS-CD		
497	700-005	63U-005	STOR	Yes	11.11-	CVS-CD		
498	700-006	63U-005	STOR	Yes	11.11-	CVS-CD		
423	700-017	63U-005	STOR	Yes	11.11-	CVS-CD		
425	700-020	63U-006	STOR	No				
422	700-021	63U-005	STOR	Yes	11.11-	CVS-CD		
424	700-022	63U-005	STOR	Yes	11.11-	CVS-CD		

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

Date:	4/11/2025	**Account No:**	OC0004P
Permit No:	O2281	**Area Name:**	BR Unit
Regulated Entity No.:	100825363	**Customer Reference No.:**	605127042
Company Name:	ARLANXEO USA LLC		
For Submittals to EPA	Has a copy of this application been submitted (or is being submitted) to EPA?		**YES**

I. Application Type: Indicate the type of application:

YES	**Renewal**		**Revision Requesting Prior Approval**
	Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)		**Administrative Revision**
	Significant Revision		**Response to Reopening**

II. Qualification Statement:

For SOP Revisions Only	**The referenced changes qualify for the marked revision type (YES or NO)**	**YES**
For GOP Revisions Only	**The permitted area continues to qualify for a GOP (YES or NO)**	

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)

Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.

Pollutant	**VOC**	**NOx**	**SO2**	**PM10**	**CO**	**Pb**	**HAPS**	**Other**
Major at the Site *(YES/NO)*	YES	YES	NO	NO	YES	NO	YES	NO

IV. Reference Only Requirements (For reference only)

Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?	**YES**
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)	☐ Opt-Out of E-mailed Docs

V. Delinquent Fees and Penalties

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

Date: 4/11/2025	**Permit No:** O2281	**Account No:** OC0004P	**Regulated Entity No.:** 100825363
Area Name: BR Unit		**Company Name:** ARLANXEO USA LLC	**Customer Reference No.:** 605127042

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	Multiple	OP-UA	N/A	Updated unit attribute forms as required
2	MS-C	NO	N/A	OP-REQ1	N/A	Updated Form OP-REQ1 as required
3	MS-C	NO	N/A	N/A	N/A	Updated Major New Source Review Summary Table as required
4	MS-C	NO	Multiple	N/A	N/A	Completed Form OP-PBRSUP as required
5	MS-C	NO	Multiple	N/A	N/A	Consolidated LiBR Unit (Permit O2282) into this permit. All forms in this application include information from the CoBR Unit (SOP #O2281) and the LiBR Unit (SOP #O2282). The combined unit will be renamed to "Butadiene Rubber (BR) Unit"
6	MS-C	NO	Multiple	N/A	N/A	Updated regulatory applicability for 40 CFR Part 63, Subpart U for all units in the application

Date	Permit No.	Regulated Entity No.
04/11/2025	O2281	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

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): 04/11/2025*
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: Orange 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
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VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: Tyler Toups	
Technical Contact Title: Senior 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.:409-882-2640	
Fax No.: 409-882-2461	
Email: tyler.toups@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: Butadiene Rubber Unit (BR Unit)
B.	Physical Address: 4647 Farm Road 1006
City: West Orange	
State: TX	
ZIP Code: 77630	
C.	Physical Location:
D.	Nearest City: West Orange
E.	State: TX
F.	ZIP Code: 77630

Federal Operating Permit Program
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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: 162
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: 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: Tyler Toups	
Contact Mailing Address: P.O. Box 2000	
City: Orange	
State: TX	
ZIP Code: 77631	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-882-2461	

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

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

Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
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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:

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: February 16, 2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/ Application Information	Special Condition/ Application Information	Special Condition/ Application Information
011-128-V	North Slurry Tank Vent	VOC	11.75	47.00	11, 17	17	17
		PM	0.40	1.60			
		PM10	0.40	1.60			
		PM2.5	0.10	0.40			
012-021-V	South Slurry Tank Vent	VOC	11.75	47.00	11, 17	17	17
		PM	0.40	1.60			
		PM10	0.40	1.60			
		PM2.5	0.10	0.40			
G-STACK	G Finishing Line Stack	VOC	36.00	144.00	11, 16, 17	16, 17	16, 17
		PM	2.08	8.32			
		PM10	2.08	8.32			
		PM2.5	0.52	2.08			
NCT-1	Cooling Tower	VOC (5)	0.71	2.82	6, 7	6, 7	
		PM	1.68	6.73			
		PM10	1.07	4.68			
		PM2.5	0.01	0.02			
L-WWV	LiBR Wastewater Stripper	VOC	0.66	2.59	8	8	
700-025-V	Catalyst Tank Knockout Pot	VOC	43.40	0.38	5	5	
700-252-V	Catalyst Tank Knockout Pot	VOC	43.50	0.67	5	5	
700-007-V	Styrene Storage Tank	VOC	0.16	0.47	5	5	

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: February 16, 2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/ Application Information	Special Condition/ Application Information	Special Condition/ Application Information
C-LINE	C-Line (6)	VOC	23.16	70.91	4, 11, 16, 17	4, 16, 17	16, 17
		PM	1.03	4.51			
		PM10	1.03	4.51			
		PM2.5	0.26	1.13			
A-LINE	A-Line (7)	VOC	34.61	137.30	4, 11, 16, 17	4, 16, 17	16, 17
		PM	1.57	6.88			
		PM10	1.57	6.88			
		PM2.5	0.39	1.72			
DUSTV	Carbon Black Vent	PM	0.15	0.60	10		
		PM10	0.15	0.60			
		PM2.5	0.04	0.15			
SCRUBBERV	Carbon Black Scrubber	PM	0.03	0.10	10		
		PM10	0.03	0.10			
		PM2.5	0.01	0.03			
48098-V	Carbon Black Vacuum Vent	PM	0.08	0.30	10		
		PM10	0.08	0.30			
		PM2.5	0.02	0.08			
EQ-18V	Cooling Tower	VOC (5)	1.26	5.52	6, 7	6, 7	
		PM	3.00	13.15			
		PM10	1.91	8.35			
		PM2.5	0.01	0.03			

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: February 16, 2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/ Application Information	Special Condition/ Application Information	Special Condition/ Application Information
BRFUG-3	Process Area Fugitives (5)	VOC	4.91	21.52	12, 13, 14, 15	12, 13, 15	12
		NH3	0.50	2.19			
BRFUG-6	Storage Tank Area Fugitives	VOC	0.39	1.69	12, 13, 14	12, 13	12
35092	TNPP Storage Tank	VOC	0.49	0.01	5	5	
33030	COD Storage Tank	VOC	1.40	0.02	5	5	
34003	HA Oil Storage Tank	VOC	0.19	0.04	5	5	
33002-1	West DEAC Storage Tank	VOC	14.55	0.51	5	5	
33002-2	East DEAC Storage Tank	VOC	14.55	0.51	5	5	
WW	CoBR Wastewater Stripper	VOC	7.01	12.27	8	8	

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
~~NO_x - total oxides of nitrogen~~
~~SO_2 - sulfur dioxide~~
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
NH_3 - ammonia
~~CO - carbon monoxide~~
~~HCl - hydrogen chloride~~
~~HF - hydrogen fluoride~~
~~Cl_2 - chloride~~
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Emission points in C-Line include 33015-1V, 33015-2V, C-SCRN, C-DRYER No. 1, and C-DRYER No. 2.
(7) Emission points in A-Line include 33015-3V, 33015-4V, 48043-1V, 48043-2V, A-DRYER No. 1, and A DRYER No. 2.

Commented [PC1]: NOx, SO2, CO, HCl, HF, and Cl2 are not contaminants in the table. Please, remove from the notes.

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
ARLANXEO USA LLC

AUTHORIZING THE OPERATION OF
Orange Site
Butadiene Rubber Unit
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: O2281 Issuance Date: _____

_____
For the Commission

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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 U, as identified in the attached Applicable Requirements Summary table, are subject to 30 TAC Chapter 113, Subchapter C, §113.260, 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. 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.

B. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(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 source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources 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 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 source 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)(8) and (a)(8)(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)(8)(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)

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 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.

6. For elastomer product process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.501(b), the permit holder shall comply with the requirements of 40 CFR § 63.105(b) - (e) (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.260 incorporated by reference).

7. For the elastomer product process facilities with Group 2 wastewater streams subject to wastewater operations requirements in 40 CFR Part 63, Subpart U, the permit holder shall comply with the requirements of 40 CFR §63.132(a), (a)(1), (a)(1)(i), and (a)(3) as specified in §63.501(a), (a)(6), (a)(7), (a)(8), (a)(9), (a)(10), (a)(11), (a)(14), and (a)(15) (Title 30 TAC Chapter 113, Subchapter C, §113.260 incorporated by reference).

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. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:

   A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

   B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

   C. 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 "CAM 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 in order to avoid reporting

deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).

D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.

E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:

(i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or

(ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.

F. The permit holder shall comply with either of the following requirements for any bypass of the control device subject to CAM. If the results of the following inspections or monitoring indicate bypass of the control device, the permit holder shall promptly take necessary corrective actions and report a deviation:

(i) Install a flow indicator that is capable of recording flow, at least once every fifteen minutes, immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or

(ii) Once a month, the permit holder shall inspect the valves checking the position of the valves and the condition of the car seals. Identify all times when the car seal has been broken and the valve position has been changed to allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere.

G. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

10. 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

11. 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 January 15, 2025 in the application for project 37568), 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

12. 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.

13. 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).

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.

B. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

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 **12**

Applicable Requirements Summary **22**

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
010-058	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-064	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-066	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-071	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
010-071	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-010	40 CFR Part 63, Subpart U	No changing attributes.
010-072	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
010-072	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-010	40 CFR Part 63, Subpart U	No changing attributes.
010-114	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
010-114	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-007	40 CFR Part 63, Subpart U	No changing attributes.
010-117	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
010-117	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-007	40 CFR Part 63, Subpart U	No changing attributes.
010-121	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-007	40 CFR Part 63, Subpart U	No changing attributes.
010-161	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
010-312	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-313	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-316	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-318	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.
010-446	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
010-446	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-010	40 CFR Part 63, Subpart U	No changing attributes.
010-490	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-003	30 TAC Chapter 115, Water Separation	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
011-128	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
012-021	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
101-067	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
32004	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
32004	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63U-008	40 CFR Part 63, Subpart U	No changing attributes.
33001	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33002-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33002-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33003	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33015-1	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33015-2	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33015-3	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33015-4	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33018	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
33030	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
34001-1	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
34001-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
34001-1	STORAGE TANKS/VESSELS	N/A	63U-004	40 CFR Part 63, Subpart U	No changing attributes.
34001-2	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
34001-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
34001-2	STORAGE TANKS/VESSELS	N/A	63U-004	40 CFR Part 63, Subpart U	No changing attributes.
34003	STORAGE TANKS/VESSELS	N/A	R5112-010	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
34004-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.
34004-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.
34005-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.
34005-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-10	30 TAC Chapter 115, Water Separation	No changing attributes.
35011-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35012	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35013	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35014-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
35014-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35020	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35022	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35030-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35031-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35031-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35032-1	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35032-2	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35033	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
35037	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35038	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35043-1	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35043-2	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.
35053	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-006	30 TAC Chapter 115, Water Separation	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
35078	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
35081	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35082	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35083-1	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35083-2	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
35092	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
48043-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
48043-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
600-400	FUGITIVE EMISSION UNITS	N/A	63U-HEX1	40 CFR Part 63, Subpart U	No changing attributes.
700-002	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-005	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-005	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-006	STORAGE TANKS/VESSELS	N/A	R5112-052	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-006	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-007	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-017	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-017	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-017-LO	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
700-019	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-020	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-020	STORAGE TANKS/VESSELS	N/A	63U-006	40 CFR Part 63, Subpart U	No changing attributes.
700-021	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-021	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-022	STORAGE TANKS/VESSELS	N/A	R5112-022	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-022	STORAGE TANKS/VESSELS	N/A	63U-005	40 CFR Part 63, Subpart U	No changing attributes.
700-203	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-212	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-216	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-220	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-250	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
700-251	STORAGE TANKS/VESSELS	N/A	R5112-005	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
A-DRYER #1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
A-DRYER #2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
BRFUG-3	FUGITIVE EMISSION UNITS	N/A	63U-FUG1	40 CFR Part 63, Subpart U	No changing attributes.
C-DRYER #1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
C-DRYER #2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
C-SCRN	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
EQ-18	FUGITIVE EMISSION UNITS	N/A	63U-017	40 CFR Part 63, Subpart U	No changing attributes.
G-STACK	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-28	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PRO-COBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-13	40 CFR Part 63, Subpart U	No changing attributes.
PRO-COBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-14	40 CFR Part 63, Subpart U	No changing attributes.
PRO-LIBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-13	40 CFR Part 63, Subpart U	No changing attributes.
PRO-LIBR	CHEMICAL MANUFACTURING PROCESS	N/A	63U-15	40 CFR Part 63, Subpart U	No changing attributes.
SOLV-LOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211-019	30 TAC Chapter 115, Loading and Unloading of VOC	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)
010-058	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-064	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-066	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-071	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
010-071	PRO	63U-010	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(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)
					§ 63.506(e)(1)	63.118, except as provided for in § 63.485(b)(-(v).	§ 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)		§ 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-072	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
010-072	PRO	63U-010	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-114	EU	R5131-006	VOC	30 TAC Chapter 115, Water	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be	[G]§ 115.135(a) § 115.136(a)(2)	§ 115.136(a)(2) § 115.136(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)
				Separation		equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	§ 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(4)	
010-114	PRO	63U-007	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-117	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
010-117	PRO	63U-007	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(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)
							§ 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)		§ 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-121	PRO	63U-007	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a) § 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(1) § 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-161	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
010-312	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-313	EU	R5131-	VOC	30 TAC Chapter	§ 115.132(a)(1)	VOC water separators must	[G]§ 115.135(a)	§ 115.136(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)
		003		115, Water Separation		have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	§ 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(4)	
010-316	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-318	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
010-446	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
010-446	PRO	63U-010	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) [G]§ 63.113(a)(1) § 63.113(h) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.114(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) § 63.118(a)(4)	§ 63.114(e) § 63.115(e)(2) [G]§ 63.117(a)(5) § 63.117(e) § 63.117(f) § 63.118(f)(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)
						for in § 63.485(b)(-(v).	§ 63.114(a)(2) § 63.114(d)(2) § 63.114(e) [G]§ 63.115(a) § 63.116(a) § 63.485(k) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)		§ 63.118(f)(2) § 63.118(f)(3) § 63.118(f)(4) § 63.118(f)(5) [G]§ 63.485(l) [G]§ 63.506(i)
010-490	EU	R5131-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
011-128	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4)	None
012-021	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4)	None
101-067	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	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)
32004	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) [G]§ 115.122(a)(4)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
32004	PRO	63U-008	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.485(a) § 63.113(e) [G]§ 63.481(m) § 63.484(b) § 63.484(e) § 63.484(r) § 63.506(e) § 63.506(e)(1) § 63.506(e)(1)(i) § 63.506(e)(1)(ii)	For each continuous front-end process vent located at an affected source, the owner or operator shall comply with §§63.113-63.118, except as provided for in § 63.485(b)(-(v).	[G]§ 63.115(a) § 63.115(d) § 63.115(d)(1) § 63.115(d)(1)(i) [G]§ 63.115(d)(1)(iii) [G]§ 63.115(d)(3) [G]§ 63.115(e)	§ 63.117(b) [G]§ 63.118(c)	§ 63.115(e)(2) § 63.117(b) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.485(l) § 63.506(e)(1)(iii) [G]§ 63.506(i)
33001	EU	R5112-009	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
33002-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
33002-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of	§ 115.112(a)(1)	Tanks shall not store VOC unless the required	[G]§ 115.117 ** See Periodic	§ 115.118(a)(5) § 115.118(a)(7)	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)
				VOCs		pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	Monitoring Summary		
33003	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
33015-1	EU	R5112-009	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
33015-2	EU	R5112-009	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
33015-3	EU	R5112-009	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
33015-4	EU	R5112-009	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	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)
						vapor pressure less than 1.5 psia is exempt from the requirements of this division.			
33018	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
33030	EU	R5112-009	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
34001-1	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
34001-1	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
34001-1	EU	63U-004	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a) § 63.119(a)(2) § 63.119(e) § 63.119(e)(1)	For storage vessels at a source, comply with requirements of §63.119 through §63.123 and §63.148, except as noted in	§ 63.120(e) § 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b)	§ 63.123(a) § 63.123(f) [G]§ 63.123(f)(2) § 63.148(h)(2) § 63.148(i)	[G]§ 63.120(e)(2) § 63.120(e)(3) § 63.122(a) § 63.122(a)(1) § 63.122(a)(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)
					§ 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.148(a) § 63.148(d) § 63.148(d)(1) § 63.148(d)(2) § 63.148(e) § 63.148(f) § 63.148(f)(3) § 63.480(g) § 63.480(g)(2) [G]§ 63.481(m) § 63.484(c) § 63.484(d) § 63.484(g) § 63.484(h) [G]§ 63.484(i) § 63.484(p) § 63.484(r) § 63.484(s) § 63.504(c)	§ 63.484(c) through (s).	§ 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) [G]§ 63.148(h) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.148(i)(2) § 63.148(i)(3) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	§ 63.122(a)(4) § 63.122(a)(5) § 63.122(c) § 63.122(c)(2) § 63.122(g) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(j) § 63.148(j)(3) § 63.484(m) § 63.484(n) § 63.506(e)(6)(vii) [G]§ 63.506(i)
34001-2	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
34001-2	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
34001-2	EU	63U-004	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.484(a) § 63.119(a) § 63.119(a)(2)	For storage vessels at a source, comply with requirements of §63.119	§ 63.120(e) § 63.120(e)(1) § 63.120(e)(4)	§ 63.123(a) § 63.123(f) [G]§ 63.123(f)(2)	[G]§ 63.120(e)(2) § 63.120(e)(3) § 63.122(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)
					§ 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.148(a) § 63.148(d) § 63.148(d)(1) § 63.148(d)(2) § 63.148(e) § 63.148(f) § 63.148(f)(3) § 63.480(g) § 63.480(g)(2) [G]§ 63.481(m) § 63.484(c) § 63.484(d) § 63.484(g) § 63.484(h) [G]§ 63.484(i) § 63.484(p) § 63.484(r) § 63.484(s) § 63.504(c)	through §63.123 and §63.148, except as noted in § 63.484(c) through (s).	§ 63.120(e)(5) § 63.148(b) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) [G]§ 63.148(h) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.148(h)(2) § 63.148(i) § 63.148(i)(2) § 63.148(i)(3) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6)	§ 63.122(a)(1) § 63.122(a)(3) § 63.122(a)(4) § 63.122(a)(5) § 63.122(c) § 63.122(c)(2) § 63.122(g) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(i)(3) § 63.148(j) § 63.148(j)(3) § 63.484(m) § 63.484(n) § 63.506(e)(6)(vii) [G]§ 63.506(i)
34003	EU	R5112-010	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
34004-1	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	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)
34004-2	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
34005-1	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
34005-2	EU	R5131-10	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
35011-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35012	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35013	EU	R5112-	VOC	30 TAC Chapter	§ 115.112(a)(1)	Tanks shall not store VOC	[G]§ 115.117	§ 115.118(a)(5)	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)
		005		115, Storage of VOCs		unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	** See Periodic Monitoring Summary	§ 115.118(a)(7)	
35014-1	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35014-2	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35020	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35022	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35030-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	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)
						appropriate control device specified in Table I(a) or Table II(a).			
35031-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35031-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35032-1	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35032-2	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
35033	EP	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5)	§ 115.126 § 115.126(2) § 115.126(4)	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)
						24-hour period is exempt from §115.121(a)(1) of this title.	§ 115.126(2)		
35037	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35038	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35043-1	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35043-2	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35053	EU	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
35078	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas	§ 115.122(a)(1) § 115.121(a)(1)	Vent gas streams affected by §115.121(a)(1) must be	[G]§ 115.125 § 115.126(1)	§ 115.126 § 115.126(1)	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)
				Controls	§ 115.122(a)(1)(B) [G]§ 115.122(a)(4)	controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126(1)(B) § 115.126(2)	
35081	EU	R5112-009	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
35082	EU	R5112-009	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
35083-1	EU	R5112-009	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
35083-2	EU	R5112-009	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

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)
35092	EU	R5112-009	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
48043-1	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
48043-2	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
600-400	EU	63U-HEX1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of § 63.104 for heat exchange systems, with exceptions noted in paragraphs (n)(1) through (n)(6) of § 63.502.	None	None	§ 63.502(f) [G]§ 63.506(i)
700-002	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	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)
700-005	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-006	EU	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-007	EU	R5112-001	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
700-017	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-017-LO	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

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)
700-019	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
700-020	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-021	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-022	EU	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
700-203	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
700-212	EU	R5112-	VOC	30 TAC Chapter	§ 115.111(a)(1)	Except as provided in §	[G]§ 115.117	§ 115.118(a)(1)	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)
		001		115, Storage of VOCs		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.		§ 115.118(a)(5) § 115.118(a)(7)	
700-216	EU	R5112-001	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
700-220	EU	R5112-001	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
700-250	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
700-251	EU	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
A-DRYER #1	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4)	A vent gas stream specified in §115.121(a)(1) of this title	§ 115.125(1)	§ 115.126 § 115.126(2)	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)
				Controls	§ 115.127(a)(2)	with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	[G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126(4)	
A-DRYER #2	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 [G]§ 63.481(m) § 63.502(d) § 63.502(d)(1) § 63.502(d)(3) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for pumps in light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for compressors, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a)	The owner or operator of each affected source, shall	[G]§ 63.165 [G]§ 63.180(b)	§ 63.181(a) [G]§ 63.181(b)	§ 63.182(a)(2) § 63.182(a)(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)
					§ 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	comply with the requirements of subpart H for pressure relief devices in gas/vapor service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.180(c) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for valves in light liquid or gas/vapor service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for instrumentation systems, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 [G]§ 63.481(m)	The owner or operator of each affected source, shall comply with the requirements of subpart H for open-ended valves and lines, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.175 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g)

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)
					§ 63.506(e)(1)			§ 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for agitators in gas/vapor or light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.173 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for connectors in gas/vapor or light liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.174 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m) [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for closed vent systems, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.118(a)(3) § 63.172(j)(1) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)

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)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.172(d) § 63.172(e) [G]§ 63.172(h) § 63.172(m) [G]§ 63.481(m) § 63.504(c) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for flares, with exceptions noted in paragraphs (b)-(m) of § 63.502.	§ 63.11(b)(4) § 63.11(b)(6) § 63.11(b)(7)(i) § 63.11(b)(7)(iii) § 63.11(b)(8) § 63.172(c) § 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) § 63.180(e) [G]§ 63.502(j) § 63.504(c)(1) § 63.504(c)(2) § 63.504(c)(3)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 [G]§ 63.481(m) § 63.502(i) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for sampling connection system, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)
BRFUG-3	EU	63U-FUG1	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.481(m) § 63.506(e)(1)	The owner or operator of each affected source, shall comply with the requirements of subpart H for pressure relief devices in liquid service, with exceptions noted in paragraphs (b)-(m) of § 63.502.	[G]§ 63.169 [G]§ 63.180(b) § 63.180(d)(1) [G]§ 63.180(d)(2) § 63.180(d)(3) § 63.180(d)(4) [G]§ 63.502(j)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	§ 63.182(a)(2) § 63.182(a)(3) [G]§ 63.182(a)(6) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.502(f) § 63.502(g) [G]§ 63.506(i)

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)
C-DRYER #1	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
C-DRYER #2	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
C-SCRN	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
EQ-18	EU	63U-017	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.502(n) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) [G]§ 63.481(m) § 63.502(n)(1) § 63.502(n)(2) § 63.502(n)(3) § 63.502(n)(6) § 63.506(e) § 63.506(e)(1) § 63.506(e)(1)(i) § 63.506(e)(1)(ii)	The owner or operator of each affected source shall comply with the requirements of §63.104, for heat exchange systems, with exceptions noted in §63.502(n)(1)-(6).	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1) § 63.502(n)(4)	[G]§ 63.104(f)(2) § 63.502(n)(5) § 63.506(e)(1)(iii) [G]§ 63.506(i)
G-STACK	EP	R5121-28	VOC	30 TAC Chapter	§ 115.127(a)(2)(B)	A vent gas stream specified		§ 115.126	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)
				115, Vent Gas Controls	[G]§ 115.122(a)(4) § 115.127(a)(2)	in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	§ 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2)	§ 115.126(2) § 115.126(4)	
PRO-COBR	PRO	63U-13	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f) § 63.480(f)(1) § 63.480(f)(1)(i) § 63.480(f)(9) § 63.480(i) [G]§ 63.480(i)(1) [G]§ 63.480(i)(2) § 63.480(i)(3) § 63.480(i)(4) § 63.480(i)(5) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.481(a) § 63.481(f) § 63.481(g) [G]§ 63.481(m) [G]§ 63.483(a) § 63.483(b) § 63.483(b)(1) § 63.506(e)(1) § 63.506(e)(1)(i) § 63.506(e)(1)(ii)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	[G]§ 63.504(c)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i)	§ 63.480(f)(8) § 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(i)(6) § 63.480(j)(4)(ii) § 63.505(i) § 63.505(i)(6) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(b)(2) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(vi) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) [G]§ 63.506(i)
PRO-COBR	PRO	63U-14	112(B)	40 CFR Part 63,	§ 63.480(f)(1)(iv)	If the primary product of a	§ 63.504(a)	[G]§ 63.506(a)	§ 63.480(f)(8)

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)
			HAPS	Subpart U	§ 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	process unit is an elastomer product, then that process unit shall be designated as an EPPU.	[G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	§ 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(5)(ii) § 63.506(e)(5)(ii)(A) § 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi) § 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii)

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)
									§ 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i) § 63.506(h)(2)(ii) [G]§ 63.506(i)
PRO-LIBR	PRO	63U-13	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	§ 63.504(a) [G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(8) § 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(5)(ii) § 63.506(e)(5)(ii)(A) § 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi) § 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(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)
									§ 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i) § 63.506(h)(2)(ii) [G]§ 63.506(i)
PRO-LIBR	PRO	63U-15	112(B) HAPS	40 CFR Part 63, Subpart U	§ 63.480(f)(1)(iv) § 63.480(f)(9) § 63.480(j) § 63.480(j)(1) § 63.480(j)(2) § 63.480(j)(3) § 63.480(j)(4) [G]§ 63.480(j)(4)(i) § 63.480(j)(4)(ii) § 63.506(e)(1)	If the primary product of a process unit is an elastomer product, then that process unit shall be designated as an EPPU.	§ 63.504(a) [G]§ 63.504(a)(1) § 63.504(a)(5) § 63.504(b) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) § 63.506(h)(1)(iv) [G]§ 63.506(h)(1)(v)	[G]§ 63.506(a) § 63.506(b) § 63.506(b)(1) [G]§ 63.506(b)(1)(i) § 63.506(h) § 63.506(h)(1) § 63.506(h)(1)(i) [G]§ 63.506(h)(1)(ii) § 63.506(h)(1)(iii) [G]§ 63.506(h)(1)(v) [G]§ 63.506(h)(1)(vi) § 63.506(h)(2) § 63.506(h)(2)(ii) § 63.506(h)(2)(iii)	§ 63.480(f)(8) § 63.480(f)(8)(i) § 63.480(f)(9) § 63.480(h)(6) § 63.480(j)(4)(ii) [G]§ 63.481(e) § 63.504(a)(4) § 63.506(b) § 63.506(b)(1) § 63.506(b)(1)(ii) § 63.506(e) [G]§ 63.506(e)(1)(iii) § 63.506(e)(2) [G]§ 63.506(e)(3)(ix) § 63.506(e)(5) [G]§ 63.506(e)(5)(i) § 63.506(e)(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)
									§ 63.506(e)(5)(ii)(A) § 63.506(e)(5)(ii)(B) § 63.506(e)(5)(ii)(C) § 63.506(e)(5)(ii)(E) § 63.506(e)(5)(v) § 63.506(e)(5)(vi) § 63.506(e)(5)(viii) § 63.506(e)(5)(x) § 63.506(e)(5)(xii) § 63.506(e)(6) § 63.506(e)(6)(i) § 63.506(e)(6)(ii) § 63.506(e)(6)(iii) § 63.506(e)(6)(iii)(A) § 63.506(e)(6)(iii)(B) § 63.506(e)(6)(iii)(D)(2) [G]§ 63.506(e)(6)(iii)(D)(3) § 63.506(e)(6)(iii)(E) § 63.506(e)(6)(ix) [G]§ 63.506(e)(6)(v) § 63.506(e)(6)(vi) § 63.506(e)(6)(viii) § 63.506(e)(6)(x) [G]§ 63.506(e)(6)(xii) § 63.506(e)(7) § 63.506(e)(7)(iv) [G]§ 63.506(e)(7)(v) § 63.506(e)(8) § 63.506(e)(8)(ii) § 63.506(h) § 63.506(h)(1) § 63.506(h)(2)(i) § 63.506(h)(2)(ii) [G]§ 63.506(i)
SOLV-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)	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	§ 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

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)
					§ 115.214(a)(1)(D)(i)	greater is exempt from the requirements of this division, except for the specified requirements.			

Additional Monitoring Requirements

Compliance Assurance Monitoring Summary 54

Periodic Monitoring Summary 58

CAM Summary

Unit/Group/Process Information	
ID No.: 010-071	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

CAM Summary

Unit/Group/Process Information	
ID No.: 010-072	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot Flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

CAM Summary

Unit/Group/Process Information	
ID No.: 32004	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

CAM Summary

Unit/Group/Process Information	
ID No.: 35078	
Control Device ID No.: FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-4
Pollutant: VOC	Main Standard: § 115.122(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot flame.	
CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-058	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-064	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-066	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-161	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-312	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-313	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-316	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-318	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 010-490	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-003
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the procedures of 28MID as stated in NSR 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 101-067	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33002-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33002-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 33018	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34004-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34004-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34005-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 34005-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-10
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Leak detection as indicated by Method 21 and visual inspection.	
Minimum Frequency: Quarterly Method 21 leak detection with 28MID skip options. Weekly visual inspection.	
Averaging Period: N/A	
Deviation Limit: Failure to follow the repair procedures of 28MID when leaks are detected or failure to record Method 21 readings and visual inspections as stated in NSR permit 22508.	
Periodic Monitoring Text: If an instrument reading in excess of 500 ppmv above background is observed, or if a leak is observed during visual inspections, the repair provisions of 28MID shall be followed. It shall be considered and reported as a deviation if the procedures of 28MID are not followed when an instrument reading in excess of 500 ppmv is observed or when a leak is observed during visual inspection. Per the requirements of 28MID, all closure devices on the oil-water separator shall be monitored using Method 21 of 40 CFR Part 60 Appendix A and by visual inspections.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35011-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35012	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35013	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35020	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35022	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35030-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35031-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35031-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35032-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35032-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level or if the fill pipe is not repaired if defects are detected prior to returning the storage tank to service shall be reported as a deviation.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-019	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-203	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-250	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 700-251	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Liquid level and structural integrity of the pipe.	
Minimum Frequency: Upon filling, emptying, and degassing.	
Averaging Period: N/A	
Deviation Limit: Any time the liquid level falls below the fill pipe level.	
Periodic Monitoring Text: The fill pipe must be submerged at all times regardless of the location of the fill pipe. Document the depth of the fill pipe. Monitor and record the liquid level in the tank just prior to each time the tank is filled. This level shall be monitored using an automated system or any suitable backup method (sight glass or soundings, e.g.). It shall be considered and reported as a deviation each time the liquid level prior to filling the tank is below the depth of the fill pipe or each time that level is not recorded. As an alternative, a low level alarm that is calibrated/maintained according to manufacturer's specifications may be used. In lieu of liquid level records, it may be demonstrated that the low level alarm has not sounded. It shall be considered and reported as a deviation each time that an event occurs involving the low level alarm sounding. (Note: All actions between when the low level alarm first sounds and when the situation is resolved will be counted as one deviation, regardless of the number of times during the event that the alarm sounds.) In addition, each time the tank is emptied and degassed inspect the fill pipe to verify its structural integrity. Record the results of the inspection. If the structural integrity of the fill pipe is in question repairs shall be made prior to refilling the tank. If the repairs are not completed before returning the storage tank to service it shall be considered and reported as a deviation.	

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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
010-080	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank has a storage capacity of less than or equal to 1,000 gallons.
010-080	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.Ple
010-080	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
010-161	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
101-067	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
101-067	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
33001	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33002-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33002-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33003	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
33015-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33015-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33015-3	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33015-4	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.

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
33018	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
33030	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
34003	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
34004-1	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
34004-2	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
34005-1	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
34005-2	N/A	40 CFR Part 63, Subpart U	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
35011-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35012	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35013	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35014-1	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
35014-2	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

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
35020	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35022	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35024	N/A	30 TAC Chapter 115, Storage of VOCs	Process flow through tank does not vent under normal operations.
35024	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35030-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35031-1	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35031-2	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35032-1	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35032-2	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35033	N/A	40 CFR Part 63, Subpart U	Continuous front-end process vent contains less than 0.005 weight percent total organic HAP from a continuous unit operation.
35043-1	N/A	40 CFR Part 63, Subpart U	Equipment does not meet the definition of a process vent.
35043-2	N/A	40 CFR Part 63, Subpart U	Equipment does not meet the definition of a process vent.
35053	N/A	40 CFR Part 63, Subpart U	Equipment does not meet the definition of a process vent.
35078	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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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
35081	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35082	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
35083-1	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35083-2	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
35092	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
35092	N/A	40 CFR Part 63, Subpart U	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
38080-1	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
38080-2	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
38080-3	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
48043-1	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
48043-2	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
600-400	N/A	40 CFR Part 63, Subpart Q	Industrial process cooling tower not operated with chromium-based water treatment chemicals.
700-002	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.

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
700-002	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
700-005	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-006	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-007	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than or equal to 151 cubic meters storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa).
700-007	N/A	40 CFR Part 63, Subpart U	Storage vessel contains styrene.
700-017	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-019	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-019	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-020	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-021	N/A	40 CFR Part 60, Subpart K	Storage vessel was constructed, reconstructed, or modified before June 11, 1973.
700-025	N/A	40 CFR Part 63, Subpart U	Process vent with annual organic HAP emissions less than 225 kilograms per year.
700-203	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-203	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.

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
700-212	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-212	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-216	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-216	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-220	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity less than 75 cubic meters.
700-220	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-250	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
700-251	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
A-DRYER #1	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
A-DRYER #2	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
BRFUG-3	N/A	30 TAC Chapter 115, Fugitives Pet Ref B Counties	Site does not contain a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.
BRFUG-3	N/A	40 CFR Part 63, Subpart I	Fugitives also subject to 40 CFR 63 Subpart I are only required to comply with 40 CFR 63 Subpart U after compliance dates have passed.
C-DRYER #1	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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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
C-DRYER #2	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
C-SCRN	N/A	40 CFR Part 63, Subpart U	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
CO-SEWER	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
EQ-18	N/A	40 CFR Part 63, Subpart Q	Industrial process cooling tower not operated with chromium-based water treatment chemicals.
G-STACK	N/A	40 CFR Part 63, Subpart U	Storage vessel is located downstream of the stripping operation and is complying with the stripping technology specified in § 63.495.
L-WWV	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
LI-SEWER	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
TK-USOILBR	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1000 gallons.
TK-USOILBR	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TK-USOILBR	N/A	40 CFR Part 63, Subpart U	Storage vessel is not in chloroprene service and has a capacity of less than 38 cubic meters.
WW	N/A	30 TAC Chapter 115, Industrial Wastewater	SIC code 2822 (NAICS code 325212) is not an affected source category.
WW	N/A	40 CFR Part 63, Subpart U	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

New Source Review Authorization References

New Source Review Authorization References 102

New Source Review Authorization References by Emission Unit 103

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.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX874	Issuance Date: 02/16/2022
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.: 22508	Issuance Date: 02/16/2022
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 61	Version No./Date: 06/07/1996
Number: 103	Version No./Date: 06/07/1996
Number: 106.103	Version No./Date: 09/04/2000
Number: 106.121	Version No./Date: 09/04/2000
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 03/14/1997
Number: 106.263	Version No./Date: 09/04/2000
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.266	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 03/14/1997

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**
010-058	DECANTER	22508, PSDTX874
010-064	BLENDED FEED TANK	22508, PSDTX874
010-066	DECANTER	22508, PSDTX874
010-071	DRYER	22508, PSDTX874
010-072	DRYER	22508, PSDTX874
010-080	CATALYST FEED CYLINDER	22508, PSDTX874
010-114	DECANTER	22508, PSDTX874
010-117	ACCUMULATOR	22508, PSDTX874
010-121	HIBOILS OVERHEAD ACCUMULATOR	22508, PSDTX874
010-161	MAKE-UP TANK	22508, PSDTX874
010-312	COALESCER	22508, PSDTX874
010-313	COALESCER	22508, PSDTX874
010-316	COALESCER	22508, PSDTX874
010-318	COALESCER	22508, PSDTX874
010-446	CATALST FEED CYLINDER	22508, PSDTX874
010-490	COALESCER	22508, PSDTX874
011-128	NORTH SLURRY SURGE TANK	22508, PSDTX874
012-021	SOUTH SLURRY SURGE TANK	22508, PSDTX874
101-067	MAKEUP TANK	22508, PSDTX874
32004	SCRUBBER	22508, PSDTX874
33001	DILUTION TANK	22508, PSDTX874

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**
33002-1	CATALYST STORAGE TANK	22508, PSDTX874
33002-2	CATALYST STORAGE TANK	22508, PSDTX874
33003	CATALYST DILUTION TANK	22508, PSDTX874
33015-1	“C” SLURRY SURGE TANK	22508, PSDTX874
33015-2	“C” SLURRY SURGE TANK	22508, PSDTX874
33015-3	“A” SLURRY SURGE TANK	22508, PSDTX874
33015-4	“A” SLURRY SURGE TANK	22508, PSDTX874
33018	“A” AO SOLUTION MAKE-UP TANK	22508, PSDTX874
33030	CATALYST STORAGE TANK	22508, PSDTX874
34001-1	BD STORAGE SPHERE	22508, PSDTX874
34001-2	BD STORAGE SPHERE	22508, PSDTX874
34003	OIL STORAGE TANK	22508, PSDTX874
34004-1	RECOVERED SOLVENT SPHERE	22508, PSDTX874
34004-2	RECOVERED SOLVENT SPHERE	22508, PSDTX874
34005-1	BLENDED FEED SPHERE	22508, PSDTX874
34005-2	BLENDED FEED SPHERE	22508, PSDTX874
35011-2	CATALYST SLOP TANK	22508, PSDTX874
35012	FRESH SOLVENT STORAGE TANK	22508, PSDTX874
35013	DRY SOLVENT STORAGE TANK	22508, PSDTX874
35014-1	DECANTER	22508, PSDTX874
35014-2	DECANTER	22508, PSDTX874

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**
35020	HIGH BOILS STORAGE TANK	22508, PSDTX874
35022	AO SOLUTION FEED TANK (GLASS TANK)	22508, PSDTX874
35024	RECOVERED CONDENSATE TANK	22508, PSDTX874
35030-1	UTILITY STORAGE TANK	22508, PSDTX874
35031-1	AO SOLUTION FEED TANK (GLASS TANK)	22508, PSDTX874
35031-2	STEARIC ACID FEED TANK	22508, PSDTX874
35032-1	RECYCLE SOLVENT TANK	22508, PSDTX874
35032-2	RECYCLE SOLVENT TANK	22508, PSDTX874
35033	OIL BREAK TANK	22508, PSDTX874
35037	DECANTER	22508, PSDTX874
35038	VENT TANK	22508, PSDTX874
35043-1	DECANTER	22508, PSDTX874
35043-2	DECANTER	22508, PSDTX874
35053	DECANTER	22508, PSDTX874
35078	COD ACCUMULATOR	22508, PSDTX874
35081	MIXED STREAM HOLD TANK	22508, PSDTX874
35082	RECOVERED CATALYST TANK	22508, PSDTX874
35083-1	PIGGY BACK SLOP TANK	22508, PSDTX874
35083-2	PIGGY BACK SLOP TANK	22508, PSDTX874
35092	AO STORAGE TANK	22508, PSDTX874
38080-1	#1 KNOCKOUT TANK	22508, PSDTX874

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**
38080-2	#2 KNOCKOUT TANK	22508, PSDTX874
38080-3	#3 KNOCKOUT TANK	22508, PSDTX874
48043-1	A-LINE A-DEWATERING	22508, PSDTX874
48043-2	A-LINE B-DEWATERING	22508, PSDTX874
600-400	LIBR/SSBR COOLING TOWER	22508, PSDTX874
700-002	1,2 BUTADIENE STORAGE TANK	22508, PSDTX874
700-005	W. SPHERE	22508, PSDTX874
700-006	E. SPHERE	22508, PSDTX874
700-007	STYRENE STORAGE TANK	22508, PSDTX874
700-017	BR WASTE STORAGE TANK	22508, PSDTX874
700-017-LO	BR WASTE LOADING	106.473/03/14/1997
700-019	CATALYST STORAGE TANK	22508, PSDTX874
700-020	SOLVENT STORAGE TANK	22508, PSDTX874
700-021	EAST SOLVENT STORAGE TANK	22508, PSDTX874
700-022	WEST SOLVENT STORAGE TANK	22508, PSDTX874
700-025	CATALYST KNOCKOUT POT	22508, PSDTX874
700-203	CATALYST STORAGE TANK	22508, PSDTX874
700-212	CATALYST STORAGE TANK	22508, PSDTX874
700-216	SO STORAGE TANK	22508, PSDTX874
700-220	AO STORAGE TANK	22508, PSDTX874
700-250	CATALYST STORAGE TANK	22508, PSDTX874

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**
700-251	CATALYST STORAGE TANK	22508, PSDTX874
A-DRYER #1	A-LINE CYCLONE	22508, PSDTX874
A-DRYER #2	A-LINE DRYER	22508, PSDTX874, 106.261/11/01/2003 [153498]
BRFUG-3	BR PROCESS AREA FUGITIVES	22508, PSDTX874, 106.261/11/01/2003 [156504, 156588, 168308], 106.262/11/01/2003 [156504, 156588, 168308]
C-DRYER #1	C-LINE CYCLONE	22508, PSDTX874
C-DRYER #2	C-LINE DRYER	22508, PSDTX874
C-SCRN	C-LINE DEWATERING	22508, PSDTX874
CO-SEWER	COBR SEWER SYSTEM	61/06/07/1996
EQ-18	COOLING TOWER	22508, PSDTX874
G-STACK	G FINISHING LINE STACK	22508, PSDTX874
L-WWV	LIBR W/W STRIPPER	22508, PSDTX874
LI-SEWER	LIBR SEWER SYSTEM	61/06/07/1996
PRO-COBR	COBR PROCESS	22508, PSDTX874
PRO-LIBR	LIBR PROCESS	22508, PSDTX874
SOLV-LOAD	SOLVENT LOADING RACK	22508, PSDTX874
TK-USOILBR	USED OIL STORAGE TANK	22508, PSDTX874
WW	COBR WASTEWATER STRIPPER (OUTLET)	22508, PSDTX874

**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 110

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
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

Appendix B

Major NSR Summary Table 108

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.
02/04/2025	O2281	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

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determine applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦		b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦		c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ No
♦		d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ☒ No
		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

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	C.	**Emissions Limits on Nonagricultural Processes (continued)**	
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *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
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ☐ No
♦	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
♦	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ No
II.	**Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds**		
	A.	**Temporary Fuel Shortage Plan Requirements**	
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ☒ No
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. *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
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	C.	**Industrial Wastewater**	
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *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

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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

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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

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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)**		
	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

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For SOP applications, answer ALL questions unless otherwise directed.
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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	H.	**Control of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *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

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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)**		
	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

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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

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

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

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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

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

IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	C.	**Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas**	
♦	1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. *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

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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

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♦ 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

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♦ 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

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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

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	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

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	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

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)**	
	3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	☐ Yes ☐ No
	4.	The application area includes non-contact cooling water systems.	☐ Yes ☐ No
	5.	The application area includes individual drain systems. *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

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	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

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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

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	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

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (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

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

VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
D.	**Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants**	
1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). *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

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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)**	
	***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

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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

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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

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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

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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

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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
	H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
	Container Requirements	
15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. *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

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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

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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

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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

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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

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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

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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

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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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Q.	**Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**	
♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 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

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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

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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

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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

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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

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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

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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

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

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VIII.	**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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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.	

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

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X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)**		
	F.	**Subpart F - Recycling and Emissions Reduction**	
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ Yes ☐ No
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ N/A
	G.	**Subpart G - Significant New Alternatives Policy Program**	
♦	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. *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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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):
PSD-TX 874	02/16/2022	NO_x, CO			

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.
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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
22508	02/16/2022				

♦ **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
SE 61	06/07/1996	106.263	03/14/1997, 09/04/2000, 11/01/2001
SE 103	06/07/1996	106.265	09/04/2000
106.103	09/04/2000	106.266	09/04/2000
106.121	09/04/2000	106.454	09/04/2000
106.122	09/04/2000	106.472	03/14/1997
106.227	09/04/2000	106.473	03/14/1997
106.261	09/04/2000,11/01/2003	106.476	09/04/2000
106.262	12/24/1998, 08/09/2000, 11/01/2003	106.478	03/14/1997

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

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

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
	010-058	OP-UA14	R5131-003	330	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-064	OP-UA14	R5131-003	560	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-066	OP-UA14	R5131-003	331	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-071	OP-UA15	63U-010	882	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(c)(7)
							[G]63.481(m)	63.114(e)	63.485(m)	63.485(h)
							63.485(a)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(b)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(d)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
							63.485(h)	63.114(a)	63.118(a)	63.485(m)
							63.485(i)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(j)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(m)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(n)	[G]63.116(a)		[G]63.117(a)(5)
							63.485(o)			63.118(f)
							63.485(o)(1)			63.118(f)(2)
							[G]63.485(o)(1)(i)			63.118(f)(3)
							63.485(u)			63.118(f)(4)
							[G]63.485(x)			63.118(f)(5)

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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
							63.487(e)			
							63.487(e)(1)			
							63.487(e)(1)(i)			
							63.487(e)(1)(ii)			
							63.504(c)			
							63.504(c)(4)			
							63.506(e)(1)			
							63.506(e)(1)(i)			
							63.506(e)(1)(ii)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
	010-071	OP-UA15	R5121-4	556	VOC	Chapter 115				
							115.121(a)(1)	[G]115.125	115.126	
							115.122(a)(1)	115.126(1)	115.126(1)	
							115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
							115.122(a)(4)	115.126(2)	115.126(2)	
	010-072	OP-UA15	63U-010	883	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(c)(7)
							[G]63.481(m)	63.114(e)	63.485(m)	63.485(h)
							63.485(a)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(b)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(d)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
							63.485(h)	63.114(a)	63.118(a)	63.485(m)
							63.485(i)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(j)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(m)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(n)	[G]63.116(a)		[G]63.117(a)(5)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
							63.485(o)			63.118(f)
							63.485(o)(1)			63.118(f)(2)
							[G]63.485(o)(1)(i)			63.118(f)(3)
							63.485(u)			63.118(f)(4)
							[G]63.485(x)			63.118(f)(5)
							63.487(e)			
							63.487(e)(1)			
							63.487(e)(1)(i)			
							63.487(e)(1)(ii)			
							63.504(c)			
							63.504(c)(4)			
							63.506(e)(1)			
							63.506(e)(1)(i)			
							63.506(e)(1)(ii)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
	010-072	OP-UA15	R5121-4	557	VOC	Chapter 115				
							115.121(a)(1)	[G]115.125	115.126	
							115.122(a)(1)	115.126(1)	115.126(1)	
							115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
							115.122(a)(4)	115.126(2)	115.126(2)	
	010-114	OP-UA15	63U-007	490	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)
							63.485(a)	63.504(c)	63.485(m)	63.485(h)
							63.485(b)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(d)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(h)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
							63.485(j)	63.114(a)	63.118(a)	63.485(m)
							63.485(m)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(n)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(o)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(o)(1)	63.114(e)		[G]63.117(a)(5)
							[G]63.485(o)(1)(i)	[G]63.116(a)		63.117(f)
							63.485(u)			63.118(f)
							[G]63.485(x)			63.118(f)(2)
							63.504(c)			63.118(f)(3)
							63.504(c)(4)			63.118(f)(4)
							63.506(e)(1)			63.118(f)(5)
							63.506(e)(1)(i)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
							[G]63.483(a)			
							63.485(i)			
							63.485(w)(1)			
							63.506(e)(1)(ii)			
	010-114	OP-UA14	R5131-006	332	VOC	Chapter 115				
							115.131(a)	[G]115.135(a)	115.136(a)(2)	
							115.132(a)(3)	115.136(a)(2)	115.136(a)(3)	
								115.136(a)(3)	115.136(a)(4)	
								115.136(a)(4)		
	010-117	OP-UA15	63U-007	491	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)
							63.485(a)	63.504(c)	63.485(m)	63.485(h)
							63.485(b)	63.504(c)(1)	63.117(a)	63.485(i)

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						63.485(d)	63.504(c)(2)	63.117(a)(1)	63.485(l)
						63.485(h)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
						63.485(j)	63.114(a)	63.118(a)	63.485(m)
						63.485(m)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
						63.485(n)	63.114(d)	63.118(a)(2)	[G]63.506(i)
						63.485(o)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
						63.485(o)(1)	63.114(e)		[G]63.117(a)(5)
						[G]63.485(o)(1)(i)	[G]63.116(a)		63.117(f)
						63.485(u)			63.118(f)
						[G]63.485(x)			63.118(f)(2)
						63.504(c)			63.118(f)(3)
						63.504(c)(4)			63.118(f)(4)
						63.506(e)(1)			63.118(f)(5)
						63.506(e)(1)(i)			
						63.508(a)			
						63.113(a)			
						[G]63.113(a)(1)			
						63.113(h)			
						[G]63.483(a)			
						63.485(i)			
						63.485(w)(1)			
						63.506(e)(1)(ii)			
	010-117	OP-UA15	R5121-4 *559*	VOC	Chapter 115				
						115.121(a)(1)	[G]115.125	115.126	
						115.122(a)(1)	115.126(1)	115.126(1)	
						115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
						[G]115.122(a)(4)	115.126(2)	115.126(2)	
	010-121	OP-UA15	63U-007 *492*	HAPS	MACT F				
						63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
							63.485(a)	63.504(c)	63.485(m)	63.485(h)
							63.485(b)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(d)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(h)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
							63.485(j)	63.114(a)	63.118(a)	63.485(m)
							63.485(m)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(n)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(o)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(o)(1)	63.114(e)		[G]63.117(a)(5)
							[G]63.485(o)(1)(i)	[G]63.116(a)		63.117(f)
							63.485(u)			63.118(f)
							[G]63.485(x)			63.118(f)(2)
							63.504(c)			63.118(f)(3)
							63.504(c)(4)			63.118(f)(4)
							63.506(e)(1)			63.118(f)(5)
							63.506(e)(1)(i)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
							[G]63.483(a)			
							63.485(i)			
							63.485(w)(1)			
							63.506(e)(1)(ii)			
	010-161	OP-UA03	R5112-005	375	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5)	
									115.118(a)(7)	
	010-312	OP-UA14	R5131-003	361	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a)	115.136(a)(3)	

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								115.136(a)(3) 115.136(a)(4)	115.136(a)(4)	
	010-313	OP-UA14	R5131-003	362	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-316	OP-UA14	R5131-003	363	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-318	OP-UA14	R5131-003	364	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-445	OP-UA15	R5121-23	231	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-446	OP-UA15	63U-010	884	HAPS	MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5)

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						63.485(h)	63.114(a)	63.118(a)	63.485(m)
						63.485(i)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
						63.485(j)	63.114(d)	63.118(a)(2)	[G]63.506(i)
						63.485(m)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
						63.485(n)	[G]63.116(a)		[G]63.117(a)(5)
						63.485(o)			63.118(f)
						63.485(o)(1)			63.118(f)(2)
						[G]63.485(o)(1)(i)			63.118(f)(3)
						63.485(u)			63.118(f)(4)
						[G]63.485(x)			63.118(f)(5)
						63.487(e)			
						63.487(e)(1)			
						63.487(e)(1)(i)			
						63.487(e)(1)(ii)			
						63.504(c)			
						63.504(c)(4)			
						63.506(e)(1)			
						63.506(e)(1)(i)			
						63.506(e)(1)(ii)			
						63.508(a)			
						63.113(a)			
						[G]63.113(a)(1)			
						63.113(h)			
	010-446	OP-UA15	R5121-4 *558*	VOC	Chapter 115				
						115.121(a)(1)	[G]115.125	115.126	
						115.122(a)(1)	115.126(1)	115.126(1)	
						115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
						[G]115.122(a)(4)	115.126(2)	115.126(2)	
	010-468	OP-UA15	R5121-23 *337*	VOC	Chapter 115				

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							115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-490	OP-UA14	R5131-003	365	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	011-128	OP-UA15	R5121-28	229	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	012-021	OP-UA15	R5121-28	335	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	101-067	OP-UA03	R5112-005	329	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	32004	OP-UA15	63U-008	477	HAPS	MACT U	[G]63.481(m) 63.485(a)	[G]63.115(a) 63.115(d)	63.117(b) [G]63.118(c)	[G]63.485(l) 63.506(e)(1)(iii)

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							63.485(b) 63.485(e) 63.485(r) 63.506(e) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.113(a)(4) 63.113(e) 63.113(f) 63.113(g) 63.113(l)	63.115(d)(1) 63.115(d)(1)(i) 63.115(d)(1)(iii) [G]63.115(d)(3) [G]63.115(e) [G]63.115(g) 63.118(n)		63.115(e)(2) 63.117(b) 63.117(g) [G]63.118(g) [G]63.118(h) [G]63.506(i)
	32004	OP-UA15	R5121-4	543	VOC	Chapter 115				
							115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	33001	OP-UA03	R5112-009	785	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33002-1	OP-UA03	R5112-005	151	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33002-2	OP-UA03	R5112-005	159	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5)	

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									115.118(a)(7)	
	33003	OP-UA03	R5112-005	191	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33015-1	OP-UA03	R5112-009	794	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-2	OP-UA03	R5112-009	795	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-3	OP-UA03	R5112-009	796	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-4	OP-UA03	R5112-009	797	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33018	OP-UA03	R5112-005	154	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33030	OP-UA03	R5112-009	798	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1)	

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								115.118(a)(5)	
								115.118(a)(7)	
	34001-1	OP-UA03	63U-004 420	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			

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						63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	34001-1	OP-UA03	R5112-052 *150*	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-1	OP-UA14	R5131-006 *546*	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34001-2	OP-UA03	63U-004 *421*	HAPS	MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3)

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						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			

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							63.508(a)			
	34001-2	OP-UA03	R5112-052	158	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-2	OP-UA14	R5131-006	547	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34003	OP-UA03	R5112-010	804	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	34004-1	OP-UA14	R5131-10	550	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34004-2	OP-UA14	R5131-10	549	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34005-1	OP-UA14	R5131-10	548	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3)	115.136(a)(3) 115.136(a)(4)	

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								115.136(a)(4)		
	34005-2	OP-UA14	R5131-10	551	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35011-2	OP-UA03	R5112-005	160	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35012	OP-UA03	R5112-005	161	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35013	OP-UA03	R5112-005	192	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35014-1	OP-UA14	R5131-006	197	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35014-2	OP-UA14	R5131-006	199	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35020	OP-UA03	R5112-005	193	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	

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	35022	OP-UA03	R5112-005	194	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35030-1	OP-UA03	R5112-005	162	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-1	OP-UA03	R5112-005	195	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-2	OP-UA03	R5112-005	374	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-1	OP-UA03	R5112-005	553	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-2	OP-UA03	R5112-005	552	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35033	OP-UA15	R5121-23	152	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	

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	35037	OP-UA14	R5131-006	196	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35038	OP-UA14	R5131-006	200	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-1	OP-UA14	R5131-006	201	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-2	OP-UA14	R5131-006	202	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35053	OP-UA14	R5131-006	203	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35078	OP-UA15	R5121-4	544	VOC	Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	

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	35081	OP-UA03	R5112-009	799	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35082	OP-UA03	R5112-009	800	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-1	OP-UA03	R5112-009	801	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-2	OP-UA03	R5112-009	802	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35092	OP-UA03	R5112-009	803	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	48043-1	OP-UA15	R5121-28	167	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	

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							115.126(2)		
	48043-2	OP-UA15	R5121-28 *168*	VOC	Chapter 115				
						115.127(a)(2)	115.125(1)	115.126	
						115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
						[G]115.122(a)(4)	115.125(4)	115.126(3)	
							115.125(5)	115.126(3)(C)	
							115.126	115.126(4)	
							115.126(2)		
	600-400	OP-UA12	63U-HEX1 *562*	HAPS HEXCH	MACT U				
						63.502(n)	[G]63.104(b)	63.502(n)(4)	63.502(n)(5)
						63.502(n)(1)	63.104(g)	63.104(e)(2)	[G]63.506(e)(1)(iii)
						63.502(n)(2)	[G]63.104(g)(1)	[G]63.104(f)(1)	[G]63.506(i)
						63.502(n)(3)	63.104(g)(3)	63.104(g)	[G]63.104(f)(2)
						63.502(n)(6)	63.104(g)(3)(i)	63.104(j)(2)	
						63.506(e)(1)	63.104(g)(5)		
						63.506(e)(1)(i)	63.104(g)(5)(ii)		
						63.506(e)(1)(ii)	63.104(i)		
						[G]63.104(a)			
						63.104(d)			
						63.104(d)(1)			
						[G]63.104(e)			
						[G]63.104(h)			
						63.104(j)			
						63.104(j)(1)			
						63.104(j)(2)			
						63.104(j)(3)			
						63.104(j)(3)(ii)			
						[G]63.481(m)			

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	700-002	OP-UA03	R5112-005	321	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-005	OP-UA03	63U-005	497	HAPS	MACT U				
							63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
							63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
							63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
							63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
							63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
							[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
							63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
							63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
							63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
							[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
							[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
							63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
							63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
							63.119(a)(6)			63.122(g)
							63.119(a)(6)(i)			[G]63.122(g)(1)
							63.119(a)(6)(ii)			[G]63.122(g)(3)
							63.119(a)(6)(ii)(A)			[G]63.148(j)
							63.119(e)			
							63.119(e)(1)			
							63.119(e)(3)			
							63.119(e)(4)			
							63.119(e)(5)			
							63.119(e)(7)			
							63.148(a)			
							63.148(d)			

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						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			
						63.508(a)			
	700-005	OP-UA03	R5112-052 *324*	VOC	Chapter 115				
						115.112(a)(1)	115.115(a)	115.118(a)(4)	
						115.112(a)(3)	115.115(a)(6)	115.118(a)(4)(F)	
							115.116(a)(2)	115.118(a)(5)	
							[G]115.117	115.118(a)(7)	
	700-006	OP-UA03	63U-005 *498*	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)

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						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			
						63.508(a)			
	700-006	OP-UA03	R5112-052 *358*	VOC	Chapter 115				
						115.112(a)(1)	115.115(a)	115.118(a)(4)	
						115.112(a)(3)	115.115(a)(6)	115.118(a)(4)(F)	

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							115.116(a)(2) [G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-007	OP-UA03	R5112-001 *811*	VOC	Chapter 115				
						115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-017	OP-UA03	63U-005 *423*	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			

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						63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-017-LO	OP-UA04	R5211-019 *232*	VOC	Chapter 115	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)	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)	
	700-017	OP-UA03	R5112-022 *326*	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	

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	700-019	OP-UA03	R5112-005	327	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-020	OP-UA03	63U-006	425	VOC	MACT U				
							63.484(a) 63.484(e) 63.484(g) 63.484(h) 63.484(r) [G]63.484(t) 63.119(a) 63.119(a)(3) [G]63.483(a)		63.123(a)	63.480(g) 63.480(g)(2) 63.480(g)(8) 63.484(p) 63.506(e)(6)(vii)
	700-020	OP-UA03	R5112-022	561	VOC	Chapter 115				
							115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-021	OP-UA03	63U-005	422	HAPS	MACT U				
							63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3)

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						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			
						63.508(a)			
	700-021	OP-UA03	R5112-022 356	VOC	Chapter 115				

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						115.112(a)(1)	115.115(a)	115.118(a)(4)	
						115.112(a)(3)	115.115(a)(6)	115.118(a)(4)(F)	
							115.116(a)	115.118(a)(5)	
							115.116(a)(2)	115.118(a)(7)	
							[G]115.117		
	700-022	OP-UA03	63U-005 *424*	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			

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						63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-022	OP-UA03	R5112-022 *357*	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-203	OP-UA03	R5112-005 *359*	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-212	OP-UA03	R5112-001 *812*	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	

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	700-216	OP-UA03	R5112-001	813	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-220	OP-UA03	R5112-001	814	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-250	OP-UA03	R5112-005	377	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-251	OP-UA03	R5112-005	378	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	A-DRYER #1	OP-UA15	R5121-28	169	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	A-DRYER #2	OP-UA15	R5121-28	170	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5)	115.126 115.126(2) 115.126(3) 115.126(3)(C)	

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							115.126 115.126(2)	115.126(4)	
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS AGGVL	MACT U				
						63.502(a)	[G]63.502(j)	[G]63.173(h)	63.502(e)
						63.502(c)	[G]63.173(a)	63.181(a)	63.502(f)
						63.502(d)	[G]63.173(b)	63.181(b)	63.502(g)
						63.502(d)(1)	[G]63.173(d)	63.181(b)(1)	[G]63.506(e)(1)(iii)
						63.502(d)(3)	[G]63.173(h)	63.181(b)(1)(i)	[G]63.506(i)
						63.502(h)	[G]63.180(b)	63.181(b)(1)(iii)	63.182(a)
						63.502(i)	63.180(d)(1)	63.181(b)(10)	63.182(a)(2)
						63.502(m)	[G]63.180(d)(2)	63.181(b)(2)(i)	63.182(a)(3)
						63.506(e)(1)	63.180(d)(3)	63.181(b)(6)	63.182(c)
						63.506(e)(1)(i)	63.180(d)(4)	63.181(b)(7)(i)	[G]63.182(c)(1)
						63.506(e)(1)(ii)		63.181(b)(7)(ii)	63.182(d)
						63.162(a)		63.181(c)	63.182(d)(1)
						63.162(c)		63.181(d)	63.182(d)(2)
						63.162(f)		63.181(d)(1)	63.182(d)(2)(vii)
						63.162(f)(1)		63.181(d)(2)	63.182(d)(2)(viii)
						63.162(f)(3)		63.181(d)(3)	63.182(d)(2)(xiii)
						[G]63.162(g)		63.181(d)(4)	63.182(d)(4)
						63.162(h)		[G]63.181(d)(5)	
						63.171(a)		63.181(d)(6)	
						63.171(b)		63.181(d)(9)	
						[G]63.171(c)			
						[G]63.173(c)			
						[G]63.173(d)			
						63.173(e)			
						[G]63.173(h)			
						63.173(i)			

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								[G]63.177			
								[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS	COMP	MACT U				
								63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
								63.502(c)	63.164(d)	63.181(b)	63.502(f)
								63.502(h)	[G]63.164(e)	63.181(b)(1)(i)	63.502(g)
								63.502(i)	[G]63.180(b)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
								63.502(m)	63.180(d)(1)	63.181(b)(2)(i)	[G]63.506(i)
								63.506(e)(1)	[G]63.180(d)(2)	63.181(d)	63.182(a)
								63.506(e)(1)(i)	63.180(d)(3)	63.181(d)(1)	63.182(a)(1)
								63.506(e)(1)(ii)	63.180(d)(4)	63.181(d)(2)	63.182(a)(3)
								63.162(a)		63.181(d)(3)	63.182(c)
								63.162(c)		63.181(d)(4)	[G]63.182(c)(1)
								63.162(f)		[G]63.181(d)(5)	63.182(d)
								63.162(f)(1)		63.181(d)(6)	63.182(d)(1)
								63.162(f)(3)		63.181(d)(9)	63.182(d)(2)
								[G]63.162(g)		[G]63.181(f)	63.182(d)(2)(v)
								63.162(h)			63.182(d)(2)(vi)
								63.164(a)			63.182(d)(2)(xiii)
								[G]63.164(b)			63.182(d)(4)
								63.164(c)			
								63.164(f)			
								[G]63.164(g)			
								63.171(a)			
								63.171(b)			
								[G]63.177			
								[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS	CONGL	MACT U				
								63.502(a)	[G]63.502(j)	63.181(b)(1)(i)	63.502(e)

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						63.502(c)	63.174(a)	63.181(b)(1)(ii)	63.502(f)
						63.502(h)	63.174(a)(1)	63.181(b)(1)(iii)	63.502(g)
						63.502(i)	63.174(a)(2)	63.181(b)(10)	[G]63.506(e)(1)(iii)
						63.502(m)	63.174(b)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.174(b)(1)	63.181(b)(5)	63.182(a)
						63.506(e)(1)(i)	63.174(b)(3)	63.181(b)(7)(i)	63.182(a)(2)
						63.506(e)(1)(ii)	63.174(b)(3)(i)	63.181(b)(7)(ii)	63.182(a)(3)
						63.162(a)	63.174(b)(3)(ii)	63.181(b)(8)(ii)	63.182(c)
						63.162(c)	63.174(b)(3)(iii)	63.181(d)	[G]63.182(c)(1)
						63.162(f)	63.174(b)(3)(iv)	63.181(d)(1)	63.182(d)
						63.162(f)(1)	63.174(b)(3)(v)	63.181(d)(2)	63.182(d)(1)
						63.162(f)(2)	63.174(b)(4)	63.181(d)(3)	63.182(d)(2)
						[G]63.162(g)	[G]63.174(c)	63.181(d)(4)	63.182(d)(2)(ix)
						63.162(h)	[G]63.174(h)	[G]63.181(d)(5)	63.182(d)(2)(xi)
						63.171(a)	[G]63.174(i)	63.181(d)(6)	63.182(d)(2)(xiii)
						63.171(b)	[G]63.180(b)	63.181(d)(7)(i)	63.182(d)(2)(xvi)
						[G]63.171(c)	[G]63.180(c)	63.181(d)(7)(ii)	63.182(d)(4)
						63.174(d)	63.180(d)(1)	63.181(d)(9)	
						[G]63.174(h)	[G]63.180(d)(2)		
						[G]63.174(j)	63.180(d)(3)		
						[G]63.177	63.180(d)(4)		
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS CVS	MACT U				
						63.502(a)	[G]63.502(j)	63.118(a)(3)	63.502(e)
						63.502(c)	63.172(f)	[G]63.172(l)	63.502(f)
						63.502(h)	[G]63.172(f)(1)	63.181(a)	63.502(g)
						63.502(i)	63.172(g)	63.181(b)	[G]63.506(e)(1)(iii)
						63.502(m)	63.172(j)(2)	63.181(b)(1)(i)	[G]63.506(i)
						63.506(e)(1)	[G]63.180(b)	63.181(b)(1)(ii)	63.182(a)

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						63.506(e)(1)(i)	[G]63.180(c)	63.181(b)(1)(iii)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(d)(1)	63.181(b)(10)	63.182(a)(3)
						63.162(f)	[G]63.180(d)(2)	63.181(b)(2)(i)	63.182(c)
						63.162(f)(1)	63.180(d)(3)	63.181(c)	[G]63.182(c)(1)
						63.162(f)(3)	63.180(d)(4)	63.181(d)	63.182(d)
						63.172(a)		63.181(d)(1)	63.182(d)(1)
						[G]63.172(h)		63.181(d)(2)	63.182(d)(2)
						63.172(i)		63.181(d)(3)	63.182(d)(2)(xiii)
						63.172(j)		63.181(d)(4)	63.182(d)(2)(xiv)
						63.172(j)(2)		[G]63.181(d)(5)	63.182(d)(4)
						63.172(j)(3)		63.181(d)(6)	
						63.172(m)		63.181(d)(9)	
						[G]63.177		63.181(g)	
						[G]63.481(m)		63.181(g)(1)	
								63.181(g)(1)(i)	
								63.181(g)(1)(ii)	
								[G]63.181(g)(2)	
								[G]63.181(g)(3)	
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS FENCE	MACT 184				
						63.184	63.184(a)		
							63.184(a)(1)		
							63.184(a)(1)(ii)		
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS FLARE	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.172(e)	63.181(b)	63.502(f)
						63.502(h)	[G]63.180(b)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	63.180(d)(1)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	[G]63.180(d)(2)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.180(d)(3)	63.181(d)	63.182(a)

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						63.506(e)(1)(i)	63.180(d)(4)	63.181(d)(1)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(e)	63.181(d)(2)	63.182(a)(3)
						63.172(d)		63.181(d)(3)	63.182(c)
						63.172(m)		63.181(d)(4)	[G]63.182(c)(1)
						[G]63.177		[G]63.181(d)(5)	63.182(d)
						[G]63.481(m)		63.181(d)(6)	63.182(d)(1)
								63.181(d)(9)	63.182(d)(2)
								63.181(g)	63.182(d)(2)(xiii)
								63.181(g)(1)	63.182(d)(4)
								63.181(g)(1)(i)	
								63.181(g)(1)(ii)	
								63.181(g)(1)(iii)	
								63.181(g)(1)(iv)	
								[G]63.181(g)(2)	
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS IS	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.169(a)	63.181(b)	63.502(f)
						63.502(h)	63.169(b)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	[G]63.169(c)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	[G]63.180(b)	63.181(b)(10)	[G]63.506(i)
						63.506(e)(1)	[G]63.180(c)	63.181(b)(2)(i)	63.182(a)
						63.506(e)(1)(i)	63.180(d)(1)	63.181(b)(4)	63.182(a)(2)
						63.506(e)(1)(ii)	[G]63.180(d)(2)	63.181(d)	63.182(a)(3)
						63.162(a)	63.180(d)(3)	63.181(d)(1)	63.182(c)
						63.162(c)	63.180(d)(4)	63.181(d)(2)	[G]63.182(c)(1)
						63.162(f)		63.181(d)(3)	63.182(d)
						63.162(f)(1)		63.181(d)(4)	63.182(d)(1)
						63.162(f)(3)		[G]63.181(d)(5)	63.182(d)(2)
						[G]63.162(g)		63.181(d)(6)	63.182(d)(2)(xiii)

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							63.162(h)		63.181(d)(9)	63.182(d)(4)
							63.169(d)			
							63.171(a)			
							63.171(b)			
							[G]63.177			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS OEVL	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	[G]63.180(b)	63.181(b)	63.502(f)
							63.502(h)	63.180(d)(1)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	[G]63.180(d)(2)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
							63.502(m)	63.180(d)(3)	63.181(b)(2)(i)	[G]63.506(i)
							63.506(e)(1)	63.180(d)(4)		63.182(a)
							63.506(e)(1)(i)			63.182(a)(2)
							63.506(e)(1)(ii)			63.182(a)(3)
							63.162(a)			63.182(c)
							63.162(c)			[G]63.182(c)(1)
							[G]63.162(g)			63.182(d)
							63.162(h)			63.182(d)(1)
							[G]63.167			63.182(d)(2)
							63.171(a)			63.182(d)(2)(xiii)
							63.171(b)			63.182(d)(4)
							[G]63.177			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS PRVGV	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	[G]63.165(b)	63.181(b)	63.502(f)
							63.502(h)	[G]63.180(b)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	[G]63.180(c)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)

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						63.502(m)	63.180(d)(1)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	[G]63.180(d)(2)	63.181(b)(3)(i)	63.182(a)
						63.506(e)(1)(i)	63.180(d)(3)	[G]63.181(d)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(d)(4)	[G]63.181(f)	63.182(a)(3)
						63.162(a)			63.182(c)
						63.162(c)			[G]63.182(c)(1)
						[G]63.162(g)			63.182(d)
						63.162(h)			63.182(d)(1)
						[G]63.165(b)			63.182(d)(2)
						63.165(c)			63.182(d)(2)(xiii)
						63.171(a)			63.182(d)(2)(xiv)
						63.171(b)			63.182(d)(4)
						[G]63.177			
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS PRVL	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.169(a)	63.181(b)	63.502(f)
						63.502(h)	63.169(b)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	[G]63.180(b)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	[G]63.180(c)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.180(d)(1)	63.181(d)	63.182(a)
						63.506(e)(1)(i)	[G]63.180(d)(2)	63.181(d)(1)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(d)(3)	63.181(d)(2)	63.182(a)(3)
						63.162(a)	63.180(d)(4)	63.181(d)(3)	63.182(c)
						63.162(c)		63.181(d)(4)	[G]63.182(c)(1)
						63.162(f)		[G]63.181(d)(5)	63.182(d)
						63.162(f)(1)		63.181(d)(6)	63.182(d)(1)
						63.162(f)(3)		63.181(d)(9)	63.182(d)(2)
						[G]63.162(g)			63.182(d)(2)(xiii)

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						63.162(h)			63.182(d)(4)
						[G]63.169(c)			
						63.169(d)			
						63.171(a)			
						63.171(b)			
						[G]63.177			
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS PULL	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.163(b)(1)	63.181(b)	63.502(f)
						63.502(d)	63.163(b)(2)	63.181(b)(1)(i)	63.502(g)
						63.502(d)(1)	63.163(b)(2)(iii)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(d)(3)	63.163(b)(2)(iii)(A)	63.181(b)(10)	[G]63.506(i)
						63.502(h)	63.163(b)(2)(iii)(C)	63.181(b)(2)(i)	63.182(a)
						63.502(i)	63.163(b)(3)	63.181(b)(6)	63.182(a)(2)
						63.502(m)	[G]63.163(e)	63.181(b)(7)(i)	63.182(a)(3)
						63.506(e)(1)	[G]63.176	63.181(b)(7)(ii)	63.182(c)
						63.506(e)(1)(i)	[G]63.180(b)	63.181(c)	[G]63.182(c)(1)
						63.506(e)(1)(ii)	63.180(d)(1)	63.181(d)	63.182(d)
						63.162(a)	[G]63.180(d)(2)	63.181(d)(1)	63.182(d)(1)
						63.162(c)	63.180(d)(3)	63.181(d)(2)	63.182(d)(2)
						63.162(f)	63.180(d)(4)	63.181(d)(3)	63.182(d)(2)(iii)
						63.162(f)(1)		63.181(d)(4)	63.182(d)(2)(iv)
						63.162(f)(3)		[G]63.181(d)(5)	63.182(d)(2)(xiii)
						[G]63.162(g)		63.181(d)(6)	63.182(d)(2)(xv)
						63.162(h)		63.181(d)(9)	63.182(d)(4)
						63.163(a)		63.181(h)	
						63.163(a)(1)		[G]63.181(h)(3)	
						[G]63.163(a)(1)(i)		63.181(h)(4)	

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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]63.163(c)		[G]63.181(h)(5)	
						[G]63.163(d)		63.181(h)(6)	
						[G]63.163(e)		63.181(h)(7)	
						63.163(f)		63.181(h)(8)	
						63.163(i)			
						63.171(a)			
						63.171(b)			
						[G]63.171(d)			
						[G]63.176			
						[G]63.177			
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS SCS	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	[G]63.180(b)	63.181(b)	63.502(f)
						63.502(h)	63.180(d)(1)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	[G]63.180(d)(2)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	63.180(d)(3)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.180(d)(4)		63.182(a)
						63.506(e)(1)(i)			63.182(a)(2)
						63.506(e)(1)(ii)			63.182(a)(3)
						63.162(a)			63.182(c)
						63.162(c)			[G]63.182(c)(1)
						[G]63.162(g)			63.182(d)
						63.162(h)			63.182(d)(1)
						[G]63.166			63.182(d)(2)
						63.171(a)			63.182(d)(2)(xiii)
						63.171(b)			63.182(d)(4)
						[G]63.171(c)			
						[G]63.177			

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							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS SCVBR	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	[G]63.180(b)	63.181(b)	63.502(f)
							63.502(h)	63.180(d)(1)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	[G]63.180(d)(2)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
							63.502(m)	63.180(d)(3)	63.181(b)(2)(i)	[G]63.506(i)
							63.506(e)(1)	63.180(d)(4)		63.182(a)
							63.506(e)(1)(i)			63.182(a)(2)
							63.506(e)(1)(ii)			63.182(a)(3)
							63.162(a)			63.182(c)
							63.162(c)			[G]63.182(c)(1)
							[G]63.162(g)			63.182(d)
							63.162(h)			63.182(d)(1)
							63.170(a)			63.182(d)(2)
							63.170(b)			63.182(d)(2)(xiii)
							63.171(a)			63.182(d)(4)
							63.171(b)			
							[G]63.177			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS VALGL	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	63.168(b)	63.181(b)	63.502(f)
							63.502(h)	63.168(b)(1)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	63.168(b)(2)	63.181(b)(1)(ii)	[G]63.506(e)(1)(iii)
							63.502(m)	63.168(b)(2)(iii)	63.181(b)(1)(iii)	[G]63.506(i)
							63.506(e)(1)	63.168(d)	63.181(b)(10)	63.182(a)
							63.506(e)(1)(i)	[G]63.168(d)(1)	63.181(b)(2)(i)	63.182(a)(2)
							63.506(e)(1)(ii)	63.168(d)(2)	63.181(b)(7)(i)	63.182(a)(3)

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						63.162(a)	63.168(d)(3)	63.181(b)(7)(ii)	63.182(c)
						63.162(c)	63.168(d)(4)	63.181(b)(8)(i)	[G]63.182(c)(1)
						63.162(f)	[G]63.168(f)	63.181(d)	63.182(d)
						63.162(f)(1)	[G]63.168(i)	63.181(d)(1)	63.182(d)(1)
						63.162(f)(2)	[G]63.175	63.181(d)(2)	63.182(d)(2)
						[G]63.162(g)	[G]63.180(b)	63.181(d)(3)	63.182(d)(2)(i)
						63.162(h)	63.180(d)(1)	63.181(d)(4)	63.182(d)(2)(ii)
						63.168(a)	[G]63.180(d)(2)	[G]63.181(d)(5)	63.182(d)(2)(xiii)
						63.168(a)(1)	63.180(d)(3)	63.181(d)(6)	63.182(d)(2)(xv)
						63.168(a)(1)(i)	63.180(d)(4)	63.181(d)(9)	63.182(d)(4)
						63.168(a)(1)(i)(C)		63.181(h)	
						[G]63.168(e)		[G]63.181(h)(1)	
						[G]63.168(f)		[G]63.181(h)(2)	
						[G]63.168(g)		63.181(h)(4)	
						[G]63.168(i)		[G]63.181(h)(5)	
						63.171(a)		63.181(h)(6)	
						63.171(b)		63.181(h)(7)	
						[G]63.171(c)			
						63.171(e)			
						[G]63.175			
						[G]63.177			
						[G]63.481(m)			
	C-DRYER #1	OP-UA15	R5121-28 171	VOC	Chapter 115				
						115.127(a)(2)	115.125(1)	115.126	
						115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
						[G]115.122(a)(4)	115.125(4)	115.126(3)	
							115.125(5)	115.126(3)(C)	
							115.126	115.126(4)	
							115.126(2)		

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	C-DRYER #2	OP-UA15	R5121-28	172	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	
								115.126(2)		
	C-SCRN	OP-UA15	R5121-28	173	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	
								115.126(2)		
	EQ-18	OP-UA12	63U-017	545	HAPS HEXCH	MACT U				
							63.502(n)	[G]63.104(b)	63.502(n)(4)	63.502(n)(5)
							63.502(n)(1)	63.104(g)	63.104(e)(2)	[G]63.506(e)(1)(iii)
							63.502(n)(2)	[G]63.104(g)(1)	[G]63.104(f)(1)	[G]63.506(i)
							63.502(n)(3)	63.104(g)(3)	63.104(g)	[G]63.104(f)(2)
							63.502(n)(6)	63.104(g)(3)(i)	63.104(j)(2)	
							63.506(e)(1)	63.104(g)(5)		
							63.506(e)(1)(i)	63.104(g)(5)(ii)		
							63.506(e)(1)(ii)	63.104(i)		
							[G]63.104(a)			
							63.104(d)			
							63.104(d)(1)			
							[G]63.104(e)			
							[G]63.104(h)			

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							63.104(j)			
							63.104(j)(1)			
							63.104(j)(2)			
							63.104(j)(3)			
							63.104(j)(3)(ii)			
							[G]63.481(m)			
	G-STACK	OP-UA15	R5121-28	336	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	
								115.126(2)		
	PRO-COBR	OP-UA60	63U-13	693	HAPS	MACT U				
							63.480(f)	[G]63.504(c)	[G]63.506(a)	63.480(f)(8)
							63.480(f)(1)		63.506(b)	63.480(f)(8)(i)
							63.480(f)(1)(i)		63.506(b)(1)	63.480(f)(9)
							63.480(f)(1)(iv)		[G]63.506(b)(1)(i)	63.480(i)(6)
							63.480(f)(9)			63.505(i)
							63.480(i)			63.505(i)(6)
							[G]63.480(i)(1)			63.506(b)
							[G]63.480(i)(2)			63.506(b)(1)
							63.480(i)(3)			63.506(b)(1)(ii)
							63.480(i)(4)			63.506(b)(2)
							63.480(i)(5)			63.506(e)
							63.480(j)			[G]63.506(e)(1)(iii)
							63.480(j)(1)			63.506(e)(2)
							63.480(j)(2)			63.506(e)(5)
							63.480(j)(3)			[G]63.506(e)(5)(i)

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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
							63.481(a)			63.506(e)(5)(xiii)
							63.481(f)			63.506(e)(6)
							63.481(g)			63.506(e)(6)(i)
							[G]63.481(m)			63.506(e)(6)(ii)
							[G]63.483(a)			63.506(e)(6)(iii)
							63.483(b)			63.506(e)(6)(iii)(A)
							63.483(b)(1)			63.506(e)(6)(iii)(B)
							63.483(e)			63.506(e)(6)(iii)(C)
							63.483(e)(1)			63.506(e)(6)(iii)(D)(2)
							63.483(e)(1)(i)			[G]63.506(e)(6)(iii)(D)(3)
							63.483(e)(1)(ii)			63.506(e)(6)(iii)(E)
										63.506(e)(6)(vi)
										[G]63.506(e)(6)(xii)
										63.506(e)(6)(xiii)
										63.506(e)(7)
										63.506(e)(7)(iv)
										[G]63.506(e)(7)(v)
										[G]63.506(j)
	PRO-COBR	OP-UA60	63U-14	939	HAPS BEP	MACT U				
							63.494(a)	63.495(b)	63.495(b)(4)	[G]63.499(a)
							63.494(a)(2)	63.495(b)(1)	63.498(a)	63.499(d)
							63.494(a)(2)(i)	[G]63.495(b)(2)	63.498(a)(1)	63.499(d)(1)
							63.494(b)	63.495(b)(3)	63.498(a)(2)	63.499(d)(2)
							63.495(a)	63.495(b)(4)	63.498(a)(3)	[G]63.506(e)(1)(iii)
							[G]63.505(h)	63.495(b)(5)	63.498(b)	
							[G]63.505(i)	63.495(d)(2)	63.498(b)(1)	
							63.506(e)(1)	63.495(e)	63.498(b)(1)(i)	
							63.506(e)(1)(i)	63.495(e)(2)	63.498(b)(1)(ii)	
							63.506(e)(1)(ii)	63.495(e)(3)	63.498(b)(1)(iii)	

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								63.495(f)	63.498(b)(1)(iii)(B)	
									63.498(b)(1)(iv)	
									63.498(b)(2)	
									63.498(b)(3)	
	PRO-LIBR	OP-UA60	63U-13	694	HAPS	MACT U				
							63.480(f)	[G]63.504(c)	[G]63.506(a)	63.480(f)(8)
							63.480(f)(1)		63.506(b)	63.480(f)(8)(i)
							63.480(f)(1)(i)		63.506(b)(1)	63.480(f)(9)
							63.480(f)(1)(iv)		[G]63.506(b)(1)(i)	63.480(i)(6)
							63.480(f)(9)			63.505(i)
							63.480(i)			63.505(i)(6)
							[G]63.480(i)(1)			63.506(b)
							[G]63.480(i)(2)			63.506(b)(1)
							63.480(i)(3)			63.506(b)(1)(ii)
							63.480(i)(4)			63.506(b)(2)
							63.480(i)(5)			63.506(e)
							63.480(j)			[G]63.506(e)(1)(iii)
							63.480(j)(1)			63.506(e)(2)
							63.480(j)(2)			63.506(e)(5)
							63.480(j)(3)			[G]63.506(e)(5)(i)
							63.481(a)			63.506(e)(5)(xiii)
							63.481(f)			63.506(e)(6)
							63.481(g)			63.506(e)(6)(i)
							[G]63.481(m)			63.506(e)(6)(ii)
							[G]63.483(a)			63.506(e)(6)(iii)
							63.483(b)			63.506(e)(6)(iii)(A)
							63.483(b)(1)			63.506(e)(6)(iii)(B)
							63.483(e)			63.506(e)(6)(iii)(C)
							63.483(e)(1)			63.506(e)(6)(iii)(D)(2)

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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
						63.483(e)(1)(i)			[G]63.506(e)(6)(iii)(D)(3)
						63.483(e)(1)(ii)			63.506(e)(6)(iii)(E)
									63.506(e)(6)(vi)
									[G]63.506(e)(6)(xii)
									63.506(e)(6)(xiii)
									63.506(e)(7)
									63.506(e)(7)(iv)
									[G]63.506(e)(7)(v)
									[G]63.506(j)
	PRO-LIBR	OP-UA60	63U-15 *885*	HAPS BEP	MACT U				
						63.494(a)	63.495(b)	63.495(b)(4)	[G]63.499(a)
						63.494(a)(2)	63.495(b)(1)	63.498(a)	63.499(d)
						63.494(a)(2)(i)	[G]63.495(b)(2)	63.498(a)(1)	63.499(d)(1)
						63.494(b)	63.495(b)(3)	63.498(a)(2)	63.499(d)(2)
						63.495(a)	63.495(b)(4)	63.498(a)(3)	[G]63.506(e)(1)(iii)
						[G]63.505(h)	63.495(b)(5)	63.498(b)	
						[G]63.505(i)	63.495(d)(2)	63.498(b)(1)	
						63.506(e)(1)	63.495(e)	63.498(b)(1)(i)	
						63.506(e)(1)(i)	63.495(e)(2)	63.498(b)(1)(ii)	
						63.506(e)(1)(ii)	63.495(e)(3)	63.498(b)(1)(iii)	
							63.495(f)	63.498(b)(1)(iii)(B)	
								63.498(b)(1)(iv)	
								63.498(b)(2)	
								63.498(b)(3)	
	SOLV-LOAD	OP-UA04	R5211-019 *147*	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)	

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Company Name: ARLANXEO USA LLC	**Area Name:** BR Unit	

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						115.214(a)(1)(B) 115.214(a)(1)(D) 115.214(a)(1)(D)(i)	115.215(4)	115.216(3)(D)	

Form OP-REQ2
Negative Applicable/Superceded Requirements Determinations
Federal Operating Permit Program

Date:	Permit No:	Regulated Entity No.:
01/15/2025	O2281	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
		010-080	OP-REQ2	Chapter 115	115.111(a)(8)	This 100 gallon tank is < 1000 gallons and is therefore not an affected source.
		010-080	OP-REQ2	NSPS K	60.112(b)	Storage vessel capacity is less than 75 m3.
		010-080	OP-REQ2	MACT U	63.482(b)	This 100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-161	OP-REQ2	MACT U	63.482(b)	This 7500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-445	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		010-468	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		012-021	OP-REQ2	MACT U	63.484(b)(4)	Storage vessels located downstream of the stripping operations and subject to the back-end residual organic HAP limitation in 63.494, complying by using stripping technology, in 63.495, are exempt from the storage tanks req. of MACT U.
		101-067	OP-REQ2	NSPS Kb	60.110b(a)	This 1100 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		101-067	OP-REQ2	MACT U	63.482(b)	This 1100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.

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
		33001	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33003	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		33015-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-3	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-4	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33018	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33030	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34003	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34004-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34004-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.

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
		35011-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35012	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35013	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35014-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35014-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35020	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35022	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35024	OP-REQ2	Chapter 115	115.112(a)(1)	Process flow through tank does not vent under normal operations
		35024	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35030-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35031-1	OP-REQ2	MACT U	63.482(b)	Tank capacity is less than 38 cubic meters (10,000 gallons)
		35031-2	OP-REQ2	MACT U	63.482(b)	This 6500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		35032-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35032-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35033	OP-REQ2	MACT U	63.482	Does not meet the definition of a continuous front end process vent. Process vent contains less than 0.005 weight percent organic HAP.

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
		35043-1	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35043-2	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35053	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35078	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		35081	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35082	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35083-1	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35083-2	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35092	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		35092	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		38080-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-3	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		48043-1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		48043-2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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
		600-400	OP-REQ2	MACT Q	63.400(a)	The cooling tower does not use any chromium compounds and is not an affected source.
		700-002	OP-REQ2	NSPS Kb	60.110b(a)	This 15,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-002	OP-REQ2	MACT U	63.480(c)(8)	This tank is not an affected source because it does not store a listed organic HAP.
		700-005	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-007	OP-REQ2	NSPS Kb	60.110b(b)	This 80,000 gallon tank has a capacity > 151 m3 with TVP < 3.5 kPa and is not an affected source under the rule.
		700-007	OP-REQ2	MACT U	63.484(b)(5)	Storage tanks containing styrene are specifically exempted from the storage tank requirements of MACT U.
		700-017	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-020	OP-REQ2	NSPS K	60.110(a)	The tank was constructed in 1968 before June 11, 1973. The tank is not an affected source under the rule.
		700-021	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-025	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		700-203	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.

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
		700-203	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-212	OP-REQ2	NSPS Kb	60.110b(a)	This 4,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-212	OP-REQ2	MACT U	63.482(b)	This 4,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-216	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-216	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-220	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-220	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-250	OP-REQ2	MACT U	63.482(b)	This 3700 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-251	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		A-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		A-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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
		BRFUG-3	OP-REQ2	Chapter 115	115.352	Site does not contain a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.
		BRFUG-3	OP-REQ2	MACT I	63.502(a)	Fugitives also subject to 40 CFR 63 Subpart I are only required to comply with 40 CFR 63 Subpart U after compliance dates have passed.
		C-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		C-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		CO-SEWER	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		C-SCRN	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		EQ-18	OP-REQ2	MACT Q	63.400(a)	Industrial process cooling tower not operated with chromium-based water treatment chemicals after 09/08/1994.
		G-STACK	OP-REQ2	MACT U	63.480(c)(8)	The back-end process is complying with the stripping option found in 63.493 and 63.495. This vent is located after the stripping operationand has no MACT U requirements.
		LI-SEWER	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	MACT U	63.482(b)	The WW Stripper is not an affected source under MACT U. The stream entering the stripper is not a Grp 1 WW stream. The LiBR unit only generates a single Grp 2 WW stream that does not req. treatment. No affected Grp 1 WW streams are produced.
		TK-USOILBR	OP-REQ2	Chapter 115	115.111(a)(8)	Storage vessel capacity is less than 1000 gallons.

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-USOILBR	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		TK-USOILBR	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		WW	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		WW	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

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
01/15/2025	O2281	RN100825363

Unit ID No.	Registration No.	PBR No.	Registration Date
0020-150	155240	106.262	2/7/2019
A-DRYER #2	153498	106.261	10/29/2018
BRFUG-3	156504	106.261/262	5/4/2019
BRFUG-3	156588	106.261/262	6/12/2019
BRFUG-3	168308	106.261/262	4/22/2022

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

Date	Permit Number	Regulated Entity Number
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date
LI-SEWER, CO-SEWER	SE61	06/07/1996
N/A	SE103	06/07/1996
N/A	106.227	09/04/2000
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001
N/A	106.265	09/04/2000
N/A	106.454	09/04/2000
N/A	106.472	03/14/1997
N/A	106.473	03/14/1997
700-017-LO	106.473	03/14/1997
N/A	106.476	09/04/2000
N/A	106.478	03/14/1997

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
01/15/2025	O2281	RN100825363

PBR No.	Version No./Date
106.121	**09/04/2000**
106.122	**09/04/2000**
106.266	**09/04/2000**

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

Date	Permit Number	Regulated Entity Number
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
0020-150	106.262	155240	Quarterly monitoring to demonstrate compliance with 30 TAC 111.111(a)(8) per Special Condition 3.C of Title V Permit O2282.
LI-SEWER, CO-SEWER	SE61	06/07/1996	The sewer system is routed through the wastewater treatment system, which is monitored per the requirements outlined in Permit 22508.
N/A	SE103	06/07/1996	Refrigeration system is monitored utilizing AVO inspections during normal operator rounds within the unit.
N/A	106.227	09/04/2000	Soldering, brazing, and welding occurs infrequently in the process area. Materials for soldering, brazing, and welding is tracked within the site purchasing records.
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001	MSS operations that utilize 30 TAC 106.263 for miscellaneous MSS operations monitor the activity per the planned MSS conditions in NSR Permit 22508 as applicable.
N/A	106.265	09/04/2000	Handheld and manually-operated machines have no specific monitoring requirements. 106.265 is considered “one-liners”.
N/A	106.454	09/04/2000	The degreaser solvent utilized in the degreaser is very low vapor pressure. ARLANXEO ensures that solvent used in the degreaser is < 0.6 psia @ 100 deg F.
700-017-LO	106.473	03/14/1997	Loading operations are monitored for leaks utilizing AVO methods during loading activities.
N/A	106.476	09/04/2000	Storage tanks and associated piping are monitored utilizing AVO inspections during normal operator rounds within the unit.

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
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BRFUG-3	156504, 156588, 168308	106.261/262 (11/01/2003)	Fugitive equipment is monitored per the requirements of 40 CFR Part 63, Subpart H (as referenced from Subpart U) and TCEQ's 28MID. Monitoring frequency varies based on fugitive equipment type.
A-DRYER #2	153498	106.261 (11/01/2003)	This PBR claim did not establish any new VOC or particulate limits. This PBR claim was to replace the dryer, which is a hot air heater that is not a combustion unit. It operates by blowing air over steam coils to perform crumb drying. The replacement dryar is a like/kind replacement that had no upstream or downstream impacts. There are no specific monitoring requirements to demonstrate compliance with PBR limits.
N/A	106.472, 106.473, 106.478	03/14/1997	Material contents stored and throughputs are tracked to ensure compliance with PBR requirements.

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

Form OP-REQ1: Page 1			
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

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Form OP-REQ1: Page 2				
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determines 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, answers 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

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Form OP-REQ1: Page 3			
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

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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

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

C. Industrial Wastewater

	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *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

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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 covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. *If the response to Question III.E.7 is "YES," go to Section III.F.*	☐YES ☐NO

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III. Title 30 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

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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 Question III.G.3 are both "NO," go to Section III.H.*	☐YES ☐NO
♦	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐YES ☐NO
♦	5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐YES ☐NO ☐N/A

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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

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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)

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

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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

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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 "NO," 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

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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

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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

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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

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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

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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

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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.D.*	☐YES ☐NO ☐N/A
♦	2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. *If the response to Question VI.C.2 is "NO," go to Section VI.D.*	☐YES ☐NO
♦	3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐YES ☐NO
♦	4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐YES ☐NO

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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 "NO" or "N/A," go to Section VI.H.*	☐YES ☐NO
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.*	☐YES ☐NO
♦	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. *For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.*	☐YES ☐NO

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VI. Title 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)

	3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	☐YES ☐NO
	4.	The application area includes non-contact cooling water systems.	☐YES ☐NO
	5.	The application area includes individual drain systems. *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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)

♦	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. *If the response to Question VI.H.5 is "NO," go to Question VI.H.7.*	☐YES ☐NO
♦	6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐YES ☐NO
♦	7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐YES ☐NO
♦	8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐YES ☐NO

I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001

♦	1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. *If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.*	☐YES ☐NO ☐N/A
♦	2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	☐YES ☐NO

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VI.	**Title 40 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006

♦	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. *If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.*	☐YES ☐NO ☐N/A
♦	2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	☐YES ☐NO
♦	3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐YES ☐NO
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.J.4 is "NO," go to Section VI.K.*	☐YES ☐NO
♦	5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. *If the response to Question VI.J.5 is "NO," go to Question VI.J.7.*	☐YES ☐NO
♦	6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES ☐NO
♦	7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐YES ☐NO

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VI.	**Title 40 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

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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

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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)			
***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

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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

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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

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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

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Form OP-REQ1: Page 31		
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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)		
Container Requirements		
15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. *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

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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

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Form OP-REQ1: Page 34		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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

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Form OP-REQ1: Page 35		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
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

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Form OP-REQ1: Page 36		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. 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

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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

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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

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Form OP-REQ1: Page 39		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *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

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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

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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

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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

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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

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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

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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

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Form OP-REQ1: Page 48		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
L.	**Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting**	
1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. *If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.*	☐YES ☐NO ☒N/A
2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	☐YES ☐NO
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

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Form OP-REQ1: Page 49		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)		
***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 Section VIII.O.*	☐YES ☐NO
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐YES ☐NO

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Form OP-REQ1: Page 50		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***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 Section VIII.O.*	☐YES ☐NO
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐YES ☐NO
	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
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). *If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P*	☐YES ☐NO ☒N/A
2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐YES ☐NO
3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐YES ☐NO

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VIII. 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

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Form OP-REQ1: Page 52		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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

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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

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Form OP-REQ1: Page 54

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

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Form OP-REQ1: Page 55			
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
R.	**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

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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

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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

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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

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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

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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

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

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Form OP-REQ1: Page 62		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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

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Form OP-REQ1: Page 63		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. *If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.*	☐YES ☐NO
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.*	☐YES ☐NO
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐YES ☐NO

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Form OP-REQ1: Page 64		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐YES ☐NO
54.	The application area contains a cyanide chemicals manufacturing process. *If the response to Question VIII.W.54 is "NO," go to Section VIII.X.*	☐YES ☒NO
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐YES ☐NO
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins**	
1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. *If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.*	☐YES ☒NO
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. *If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.*	☐YES ☐NO
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. *If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.*	☐YES ☐NO
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. *If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.*	☐YES ☐NO

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Form OP-REQ1: Page 65		
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

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Form OP-REQ1: Page 66		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES ☐NO
	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 an thermoplastic product process unit. *If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.*	☐YES ☐NO

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Form OP-REQ1: Page 67		
VIII. 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

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Form OP-REQ1: Page 68			
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

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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.18.*	☐YES ☐NO
6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES ☐NO
7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES ☐NO
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.*	☐YES ☐NO
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.*	☐YES ☐NO
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐NO
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES ☐NO
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.*	☐YES ☐NO

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

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VIII. Title 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)

21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐NO
22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). *If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.*	☐YES ☐NO
23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). *If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.*	☐YES ☐NO
24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐YES ☐NO
25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐YES ☐NO
26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐YES ☐NO

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Form OP-REQ1: Page 72		
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)		
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 remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.*	☐YES ☐NO
4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. *If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.*	☐YES ☐NO
5.	The site remediation will be completed within 30 consecutive calendar days.	☐YES ☐NO
6.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.*	☐YES ☐NO
7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐YES ☐NO
8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.*	☐YES ☐NO

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

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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

1.	The application area is located at a site that is an area source of HAPs. *If the answer to Question EE.1 is "NO," go to Section VIII.FF.*	☐YES ☒NO
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐YES ☐NO
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐YES ☐NO
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.*	☐YES ☐NO
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐YES ☐NO
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. *If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.*	☐YES ☐NO
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. *If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.*	☐YES ☐NO
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐YES ☐NO
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. *If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.*	☐YES ☐NO
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐YES ☐NO

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VIII. Title 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.	

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

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X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)**			
	F.	**Subpart F - Recycling and Emissions Reduction**		
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒YES	☐NO
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐YES	☒NO ☐N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐YES	☒NO ☐N/A
	G.	**Subpart G - Significant New Alternatives Policy Program**		
♦	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. *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

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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

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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

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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

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♦ *For GOP applications, answer ONLY these 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

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For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐YES ☒NO
♦	5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐YES ☒NO
♦	6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐YES ☒NO
♦	7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐YES ☒NO
	K.	**Periodic Monitoring**	
♦	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	☐YES ☒NO
♦	2.	The permit currently contains at least one periodic monitoring requirement. *If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.*	☒YES ☐NO
♦	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐YES ☒NO

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XI. 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

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For SOP applications, answer ALL questions unless otherwise directed.
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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

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For SOP applications, answer ALL questions unless otherwise directed.
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XII. New Source Review (NSR) Authorizations (continued)

B. Air Quality Standard Permits

♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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

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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

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For SOP applications, answer ALL questions unless otherwise directed.
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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)

E. PSD Permits and PSD Major Pollutants

PSD Permit No.: PSD-TX-874	Issuance Date: 02/16/2022	Pollutant(s): NO_X, CO
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):

If PSD Permits are held for 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

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

If NA Permits are held for the 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:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:

♦ **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.: 22508	Issuance Date: 02/16/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.: SE 61	Version No./Date: 06/07/1996
PBR No.: SE 103	Version No./Date: 06/07/1996
PBR No.: 106.103	Version No./Date: 09/04/2000
PBR No.: 160.121	Version No./Date: 09/04/2000
PBR No.: 106.122	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 09/04/2000, 11/01/2003
PBR No.: 106.262	Version No./Date: 12/24/1998, 08/09/2000, 11/01/2003
PBR No.: 106.263	Version No./Date: 03/14/1997, 09/04/2000, 11/01/2001
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.266	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.473	Version No./Date: 03/14/1997
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 03/14/1997

♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum

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

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

Date: 1/15/2025	Regulated Entity No.: 100825363	Permit No.: O2281
Company Name: ARLANXEO USA LLC		Area Name: Butadiene Rubber Unit (BR Unit)

- 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 Operationg Permit Program

Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.	Account No:
	O2281	100825363	OC0004P

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID Nol	
010-058	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	1
010-064	OP-UA14	Blended Feed Tank		22508	PSD-TX-874	OP-UA14	1
010-066	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	1
010-071	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15	2
010-072	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15	2
010-080		Catalyst Feed Cylinder		22508	PSD-TX-874	OP-REQ2	3
010-114	OP-UA15	Decanter		22508	PSD-TX-874	OP-UA15	2
010-117	OP-UA15	Accumulator		22508	PSD-TX-874	OP-UA15	2
010-121	OP-UA15	HiBoils Overhead Accumulator		22508	PSD-TX-874	OP-UA15	1
010-161	OP-UA03	Make-up Tank		22508	PSD-TX-874	OP-UA03	2
010-312	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-313	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-316	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-318	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-445	OP-UA15	Catalyst Knock-out Tank		106.262/12/24/1998		OP-UA15	2
010-446	OP-UA15	Catalyst Feed Cylinder		22508	PSD-TX-874	OP-UA15	2
010-468	OP-UA15	Catalyst Knockout Tank		106.262/12/24/1998		OP-UA15	2
010-490	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
011-128	OP-UA15	South Slurry Surge Tank		22508	PSD-TX-874	OP-UA15	1
012-021	OP-UA15	North Slurry Surge Tank		22508	PSD-TX-874	OP-UA15	2
101-067	OP-UA03	Makeup Tank		22508	PSD-TX-874	OP-UA03	3
32004	OP-UA15	Scrubber		22508	PSD-TX-874	OP-UA15	2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID Nol	
33001	OP-UA03	DilutionTank		22508	PSD-TX-874	OP-UA03	2
33002-1	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
33002-2	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
33003	OP-UA03	Catalyst Dilution Tank		22508	PSD-TX-874	OP-UA03	2
33015-1	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33015-2	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33015-3	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33015-4	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33018	OP-UA03	"A" AO Solution Make-up Tank		22508	PSD-TX-874	OP-UA03	2
33030	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
34001-1	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14	3
34001-2	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14	3
34003	OP-UA03	Oil Storage Tank		22508	PSD-TX-874	OP-UA03	2
34004-1	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14	2
34004-2	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14	2
34005-1	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14	2
34005-2	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14	2
35011-2	OP-UA03	Catalyst Slop Tank		22508	PSD-TX-874	OP-UA03	2
35012	OP-UA03	Fresh Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	2
35013	OP-UA03	Dry Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	2
35014-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35014-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35020	OP-UA03	High Boils Storage Tank		22508	PSD-TX-874	OP-UA03	2
35022	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03	2
35024		Recovered Condensate Tank		22508	PSD-TX-874	OP-REQ2	2
35030-1	OP-UA03	Utility Storage Tank		22508	PSD-TX-874	OP-UA03	2
35031-1	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03	2
35031-2	OP-UA03	Stearic Acid Feed Tank		22508	PSD-TX-874	OP-UA03	2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID NoI	
35032-1	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03	2
35032-2	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03	2
35033	OP-UA15	Oil Break Tank		22508	PSD-TX-874	OP-UA15	2
35037	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	1
35038	OP-UA14	Vent Tank		22508	PSD-TX-874	OP-UA14	1
35043-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35043-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35053	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35078	OP-UA15	Cod Accumulator		22508	PSD-TX-874	OP-UA15	2
35081	OP-UA03	Mixed Stream Hold Tank		22508	PSD-TX-874	OP-UA03	2
35082	OP-UA03	Recovered Catalyst Tank		22508	PSD-TX-874	OP-UA03	2
35083-1	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03	2
35083-2	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03	2
35092	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03	3
38080-1		#1 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2	1
38080-2		#2 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2	1
38080-3		#3 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2	1
48043-1	OP-UA15	A-Line A - Dewatering		22508	PSD-TX-874	OP-UA15	2
48043-2	OP-UA15	A-Line B-Dewatering		22508	PSD-TX-874	OP-UA15	2
600-400	OP-UA12	LiBR/SSBR Cooling Tower		22508	PSD-TX-874	OP-UA12	2
700-002	OP-UA03	1,2 Butadiene Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-005	OP-UA03	W. Sphere		22508	PSD-TX-874	OP-UA03	3
700-006	OP-UA03	E. Sphere		22508	PSD-TX-874	OP-UA03	2
700-007	OP-UA03	Styrene Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-017	OP-UA03	BR Waste Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-017-LO	OP-UA04	BR Waste Loading		106.473/03/14/1997		OP-UA04	1
700-019	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-020	OP-UA03	Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-021	OP-UA03	East Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-022	OP-UA03	West Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID Nol	
700-025		Catalyst Knockout Pot		22508	PSD-TX-874	OP-REQ2	1
700-203	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-212	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-216	OP-UA03	SO Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-220	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-250	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
700-251	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
A-Dryer #1	OP-UA15	A-Line Cyclone		22508	PSD-TX-874	OP-UA15	2
A-Dryer #2	OP-UA15	A-Line Dryer		22508	PSD-TX-874	OP-UA15	2
BRFUG-3	OP-UA12	BR Process Area Fugitives		22508	PSD-TX-874	OP-UA12	3
C-Dryer #1	OP-UA15	C-line Cyclone		22508	PSD-TX-874	OP-UA15	2
C-Dryer #2	OP-UA15	C-line Dryer		22508	PSD-TX-874	OP-UA15	2
CO-SEWER		CoBR Sewer System		SE61(06/07/1996)		OP-REQ2	1
C-SCRN	OP-UA15	C-line Dewtering		22508	PSD-TX-874	OP-UA15	2
EQ-18	OP-UA12	Cooling Tower		22508	PSD-TX-874	OP-UA12	2
G-STACK	OP-UA15	G Finishing Line Stack		22508	PSD-TX-874	OP-UA15	2
LI-SEWER		LiBR Sewer System		SE61(06/07/1996)		OP-REQ2	1
L-WWV		LiBR W/W Stripper		22508	PSD-TX-874	OP-REQ2	2
PRO-COBR	OP-UA60	CoBR Process		22508	PSD-TX-874	OP-UA60	2
PRO-LIBR	OP-UA60	LiBR Process		22508	PSD-TX-874	OP-UA60	2
SOLV-LOAD	OP-UA04	Solvent Loading Rack		22508	PSD-TX-874	OP-UA04	1
TK-USOILBR		Used Oil Tank		22508	PSD-TX-874	OP-REQ2	3
WW		CoBR Wastewater Stripper (outlet)		22508	PSD-TX-874	OP-REQ2	2

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

Date:	1/15/2025	**Account No:**	OC0004P
Permit No:	O2281	**Area Name:**	BR Unit
Regulated Entity No.:	100825363	**Customer Reference No.:**	605127042
Company Name:	ARLANXEO USA LLC		

For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? **YES**

I. Application Type: Indicate the type of application:

YES	**Renewal**		**Revision Requesting Prior Approval**
	Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)		**Administrative Revision**
	Significant Revision		**Response to Reopening**

II. Qualification Statement:

For SOP Revisions Only	**The referenced changes qualify for the marked revision type (YES or NO)**	**YES**
For GOP Revisions Only	**The permitted area continues to qualify for a GOP (YES or NO)**	

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)

Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.

Pollutant	**VOC**	**NOx**	**SO2**	**PM10**	**CO**	**Pb**	**HAPS**	**Other**
Major at the Site *(YES/NO)*								

IV. Reference Only Requirements (For reference only)

Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?	**YES**
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)	☐ Opt-Out of E-mailed Docs

V. Delinquent Fees and Penalties

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

Date: 1/15/2025	**Permit No:** O2281	**Account No:** OC0004P	**Regulated Entity No.:** 100825363
Area Name: BR Unit		**Company Name:** ARLANXEO USA LLC	**Customer Reference No.:** 605127042

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	Multiple	OP-UA	N/A	Updated unit attribute forms as required
2	MS-C	NO	N/A	OP-REQ1	N/A	Updated Form OP-REQ1 as required
3	MS-C	NO	N/A	N/A	N/A	Updated Major New Source Review Summary Table as required
4	MS-C	NO	Multiple	N/A	N/A	Completed Form OP-PBRSUP as required
5	MS-C	NO	Multiple	N/A	N/A	Consolidated LiBR Unit (Permit O2282) into this permit. All forms in this application include information from the CoBR Unit (SOP #O2281) and the LiBR Unit (SOP #O2282). The combined unit will be renamed to "Butadiene Rubber (BR) Unit"
6	MS-C	NO	Multiple	N/A	N/A	Updated regulatory applicability for 40 CFR Part 63, Subpart U for all units in the application

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Date:	1/15/2025	**Account No:**	OC0004P
Permit No:	O2281	**Area Name:**	BR Unit
Regulated Entity No.:	100825363	**Customer Reference No.:**	605127042
Company Name:	ARLANXEO USA LLC		
For Submittals to EPA	Has a copy of this application been submitted (or is being submitted) to EPA?		**YES**

I. Significant Revision (Complete this section if you are sub mitting a significant revision application or a renewal application that includes a significcant revision)

A. Is the site subject to bilingual requirements pursuant to 30 TAC 122.322 ?	**___ YES ___NO**
B. indicate the alrernate language(s) in which public notice is required:	
C: Will there be a change in air pollutant emissions as a result of the significant revision?	**___ YES ___NO**

Date: 1/15/2025	**Permit No:** O2281	**Account No:** OC0004P	**Regulated Entity No.:** 100825363
Area Name: BR Unit		**Company Name:** ARLANXEO USA LLC	**Customer Reference No.:** 605127042

Pollutant	Description of the Change in Polluttion Emissions

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): 01/15/2025*
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: Orange 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: Tyler Toups	
Technical Contact Title: Senior 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.:409-882-2640	
Fax No.: 409-882-2461	
Email: tyler.toups@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: Butadiene Rubber Unit (BR Unit)
B.	Physical Address: 4647 Farm Road 1006
City: West Orange	
State: TX	
ZIP Code: 77630	
C.	Physical Location:
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: 162
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: 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: Tyler Toups	
Contact Mailing Address: P.O. Box 2000	
City: Orange	
State: TX	
ZIP Code: 77631	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-882-2461	

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

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

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

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

TITLE V SITE OPERATING PERMIT RENEWAL APPLICATION

ARLANXEO USA LLC
4647 FARM-TO-MARKET ROAD 1006
WEST ORANGE, ORANGE COUNTY, TEXAS 77630

COBALT BUTADIENE RUBBER (COBR) UNIT, PERMIT NUMBER: O2281
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ACCOUNT NUMBER: OC-0004-P
CUSTOMER REFERENCE NUMBER: CN605127042
REGULATED ENTITY NUMBER: RN100825363

EnSafe Project Number
0888836987

Prepared for:

ARLANXEO
Performance Elastomers

ARLANXEO USA LLC
4647 Farm-to-Market Road 1006
West Orange, Orange County, Texas 77630

January 15, 2025

580 Westlake Park Boulevard
Suite 100
Houston, Texas 77079
832-554-9441 | 800-588-7962
www.ensafe.com

ENSAFE
creative thinking. **custom solutions.** ®

TITLE V SITE OPERATING PERMIT RENEWAL APPLICATION

ARLANXEO USA LLC
4647 FARM-TO-MARKET ROAD 1006
WEST ORANGE, ORANGE COUNTY, TEXAS 77630

COBALT BUTADIENE RUBBER (COBR) UNIT, PERMIT NUMBER: O2281
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ACCOUNT NUMBER: OC-0004-P
CUSTOMER REFERENCE NUMBER: CN605127042
REGULATED ENTITY NUMBER: RN100825363

EnSafe Project Number
0888836987

Prepared for:

ARLANXEO
Performance Elastomers

ARLANXEO USA LLC
4647 Farm-to-Market Road 1006
West Orange, Orange County, Texas 77630

January 15, 2025

Prepared by:

Pilar Crespo
Environmental Scientist

Reviewed by:

Shawn Haven
Senior Project Manager

580 Westlake Park Boulevard, Suite 100
Houston, Texas 77079
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January 15, 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 Renewal Application — COBR Unit
Permit Number: O2281
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) renewal application for Site Operating Permit (SOP) #O2281 with a renewal date of July 17, 2025 for the Cobalt Butadiene Rubber (CoBR) Unit located at 4647 Farm- to-Market Road 1006, West Orange, Texas 77630. As part of this renewal, ARLANXEO is requesting that SOP #O2282 for the Lithium Butadiene Rubber (LiBR) Unit be consolidated into SOP #O2281. SOP #O2282 is currently in technical review for renewal. As such, ARLANXEO is changing the Area Name to Butadiene Rubber (BR) Unit. This application is a combined application that contains the information and emission units associated with both permits.

Should there be any questions regarding this renewal application, please do not hesitate to contact the undersigned at 832-561-5336 or Mr. Tyler Toups, Senior Environmental Engineer, ARLANXEO USA LLC, at 409-882-2640.

Sincerely,

EnSafe Inc.

By: Shawn Haven
Senior Project Manager

Attachment:
Title V Site Operating Permit Renewal Application — CoBR Unit

cc: Tyler Toups, Senior Environmental Engineer, ARLANXEO USA LLC
Via email: tyler.toups@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: 771352296514

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1.0 INTRODUCTION

ARLANXEO USA LLC (ARLANXEO) is submitting this Site Operating Permit (SOP) Renewal Application to the Texas Commission on Environmental Quality for the Cobalt Butadiene Rubber (CoBR) Unit (SOP #O2281) at the ARLANXEO Orange Site at 4647 Farm-to-Market Road 1006, West Orange, Texas 77630 (Site), which has a renewal date of July 17, 2025. As part of this renewal, ARLANXEO is requesting that SOP #O2282 for the Lithium Butadiene Rubber (LiBR) Unit be consolidated into SOP #O2281. SOP #O2282 is currently in technical review for renewal. As such, ARLANXEO is changing the Area Name to Butadiene Rubber (BR) Unit. This application is a combined application that contains the information and emission units associated with both permits.

A Site Map, Plot Plans, and Process Flow Diagrams 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

CoBR Unit

The CoBR unit consists of processing and support facilities to produce high cis-polybutadiene, which is used primarily in the manufacture of automobile tire tread stock. The CoBR unit is divided into two processes and finishing lines. Typically, process line "A" provides polymer to C-Line finishing for clear polymer production, while process "B" provides polymer to A-Line finishing for black masterbatch production. However, due to production demands, it is at times necessary to run clear polymers on A-Line finishing.

The CoBR unit receives 1,3 butadiene (known as monomer) via pipeline, and it is stored in one of two available butadiene storage spheres, which supply both the CoBR unit and the LiBR Flex unit. Solvent, co-catalyst (as dilute solution), highly aromatic oil, and some antioxidants are received via tank trunks and stored in tanks. Catalyst is received in tote bins as a solution in solvent. Additional antioxidant agents are all received and stored as bagged or drummed material. The CoBR unit also receives carbon black by railcar, and it is stored in one of three storage bins.

The feedstock preparation steps are identical for the two lines. Feedstock for the CoBR unit process is a mixture of monomer and solvent. Pure solvent and 1,3 butadiene are added to recycled solvent in the proper ratios, and the mixture is then dried.

The polymerization process is initiated by the addition of catalysts to the dried feed stock, with molecular weight modifiers added to control the polymer molecular weight. Each process line consists of several reaction vessels. The monomer and catalyst continue to react as they transfer through the reactor chain.

The polymer solution (known as cement) for each line is collected in surge and blend spheres prior to coagulation. Antioxidant is added to the blend sphere of "A" process line. Antioxidant and highly aromatic oil are added to the blend sphere of "B" process line. On both process lines, rubber cement is mixed with water, filtered in cement strainers and fed into the coagulator for production of black masterbatch polymers on B-Line finishing. In the coagulator, a mixture of steam and water is used to separate the polymer from the solvent forming a rubber/water slurry. The rubber slurry is continuously pumped through additional stripping vessels, for additional hydrocarbon removal. Steam is added directly to the stripping vessel and provides the driving force necessary to strip out the residual hydrocarbon from the rubber crumb. The solvent vapors are then condensed, collected, and recycled.

Crumb slurry from the "A" line process area feeds the C-Line finishing. The crumb slurry from the "A" line strippers is fed into one of two slurry surge tanks. The rubber crumb is then dewatered and dried, bringing the moisture content of the rubber within the specification requirements. The rubber is then weighed, pressed into bales, and packaged for shipment. Crumb slurry from "B" line process area is fed into one of the two slurry surge tanks. The rubber crumb is then dewatered and dried. The rubber is then weighed, pressed into bales, and packaged for shipment.

Water, which is drained from various decanters and coalescers located throughout the CoBR unit, is fed into the extract decanter where it is separated from solvent. Prior to discharging the water to the wastewater treatment system, the water is passed through one last inverted coalescer. The decanted hydrocarbons are pumped to the recovered solvent spheres.

Process vents and any non-condensables collected in the CoBR unit's vent gas system are compressed, condensed, and scrubbed before going to the flare. Recovered hydrocarbons are returned to "A" processing line stripper condenser accumulator. Concurrent flare emissions (i.e. nitrogen oxides, volatile organic compound, carbon monoxide and sulfur dioxide) are permitted in previously issued LANXESS permits.

The CoBR unit contains piping equipment such as valves, flanges, pump seals, and compressor seals in volatile organic compound service that result in fugitive emissions. The CoBR unit also cools water using a cooling tower.

LiBR Unit

The LiBR Flex Unit produces three types of rubber from the continuous polymerization of 1, 3- butadiene. A Lithium catalyst is used in the production of LiBR and solution styrene butadiene rubber for tire grades as well as for plastics manufacturing. Solution styrene butadiene rubber is made from the copolymerization of butadiene and styrene. Neodymium butadiene rubber is made from the polymerizing of butadiene by a Neodymium catalyst. This rubber is primarily used for tire manufacturing.

All of these reactions are completed in a solvent system. The polymerization mixture is called cement. The cement is converted into a crumb-water slurry by a steam coagulation and stripping process. Wet crumb is dewatered and dried. The drying completes dewatering and the finished product is sent to packaging.

A process flow diagram for the CoBR Unit and the LiBR Unit is included in Appendix A – Figures.

Appendix A — Figures

- Site Map
- Plot Plan
- Process Flow Diagram

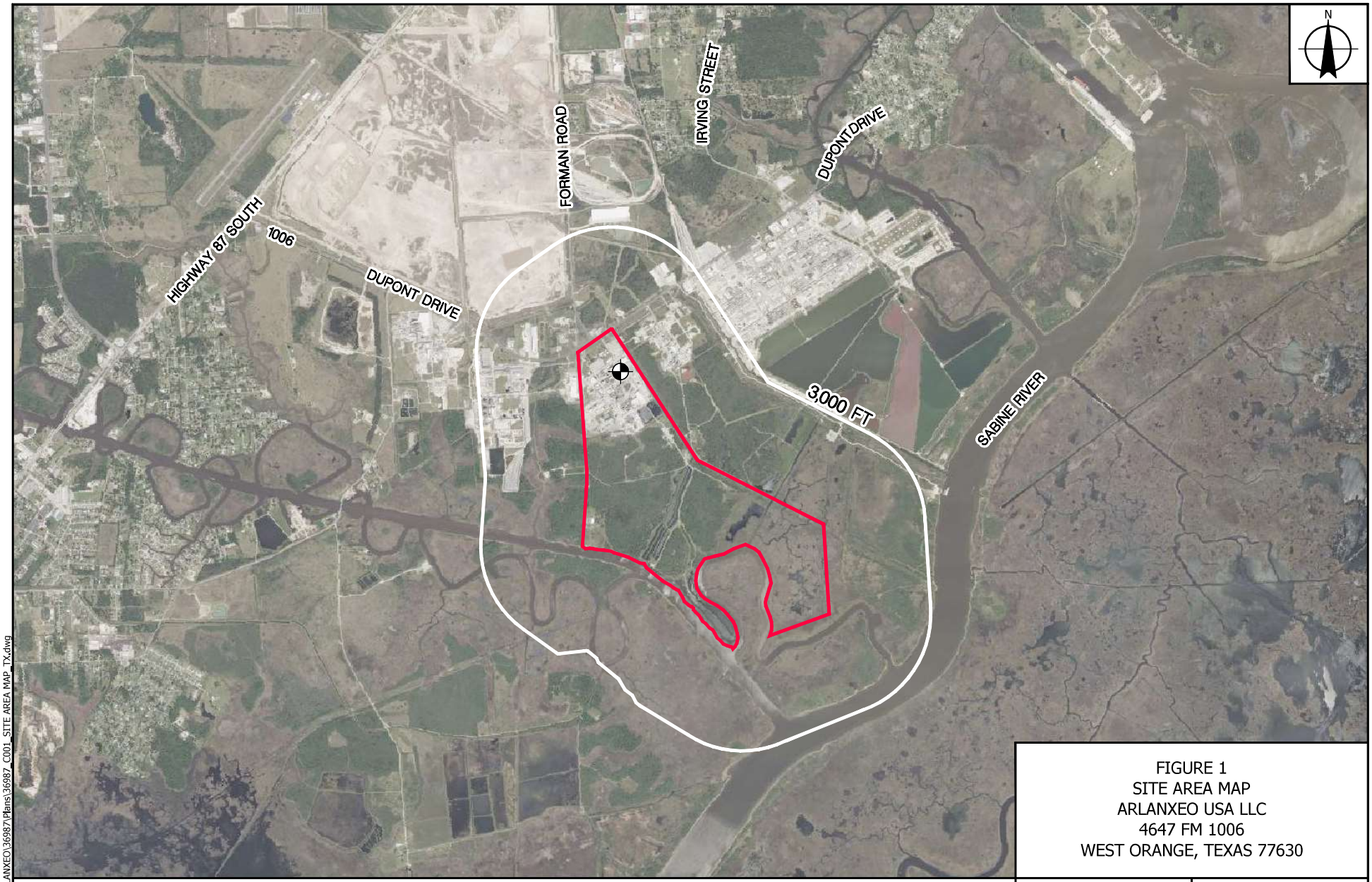

FIGURE 1
SITE AREA MAP
ARLANXEO USA LLC
4647 FM 1006
WEST ORANGE, TEXAS 77630

LEGEND

BENCHMARK - 30°02'50.0"N 93°46'09.0"W

APPROXIMATE SITE BOUNDARY

NAD 1983 STATE PLANE
TEXAS SOUTH FEET

0 2,000 4,000

SCALE IN FEET

REQUESTED BY:	PC
DRAWN BY:	CC
DATE:	2/29/2024
PROJECT:	0888836987

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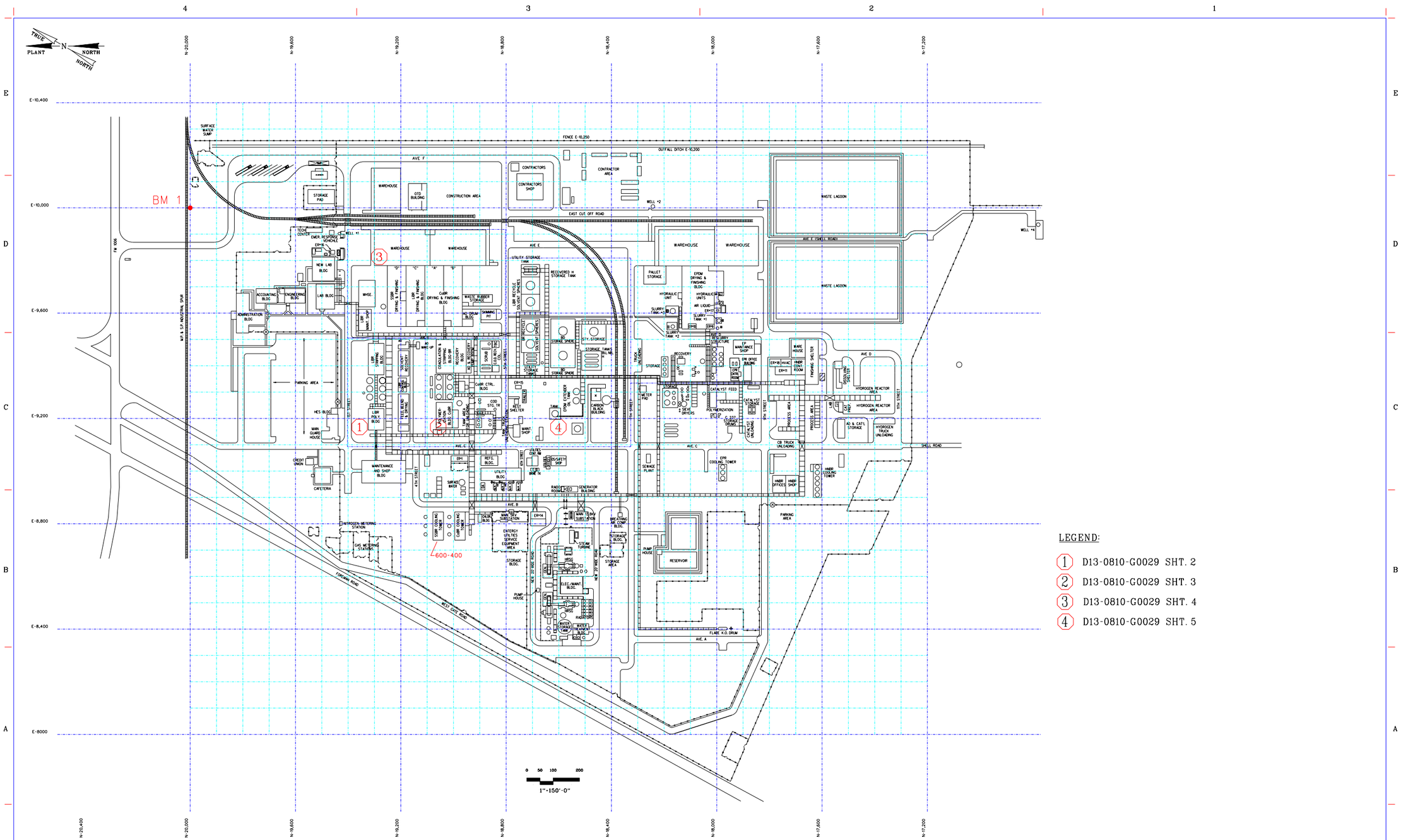

LEGEND:

1. D13-0810-G0029 SHT. 2
2. D13-0810-G0029 SHT. 3
3. D13-0810-G0029 SHT. 4
4. D13-0810-G0029 SHT. 5

REVISIONS

NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPD.

NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPD.

REFERENCES

TITLE	DRAWING NO.	TITLE	DRAWING NO.

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PROJECT NO.	
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DES. CHKD. BY	
DRFT. APP.	
DRAWN BY	
DWG. CHKD. BY	

LANXESS Energizing Chemistry

ORANGE SITE
LiBR EMISSION POINTS LOCATION AND KEY PLAN

AREA: 0810
SCALE:
D13-0810-G0029
SHEET 1 OF 5
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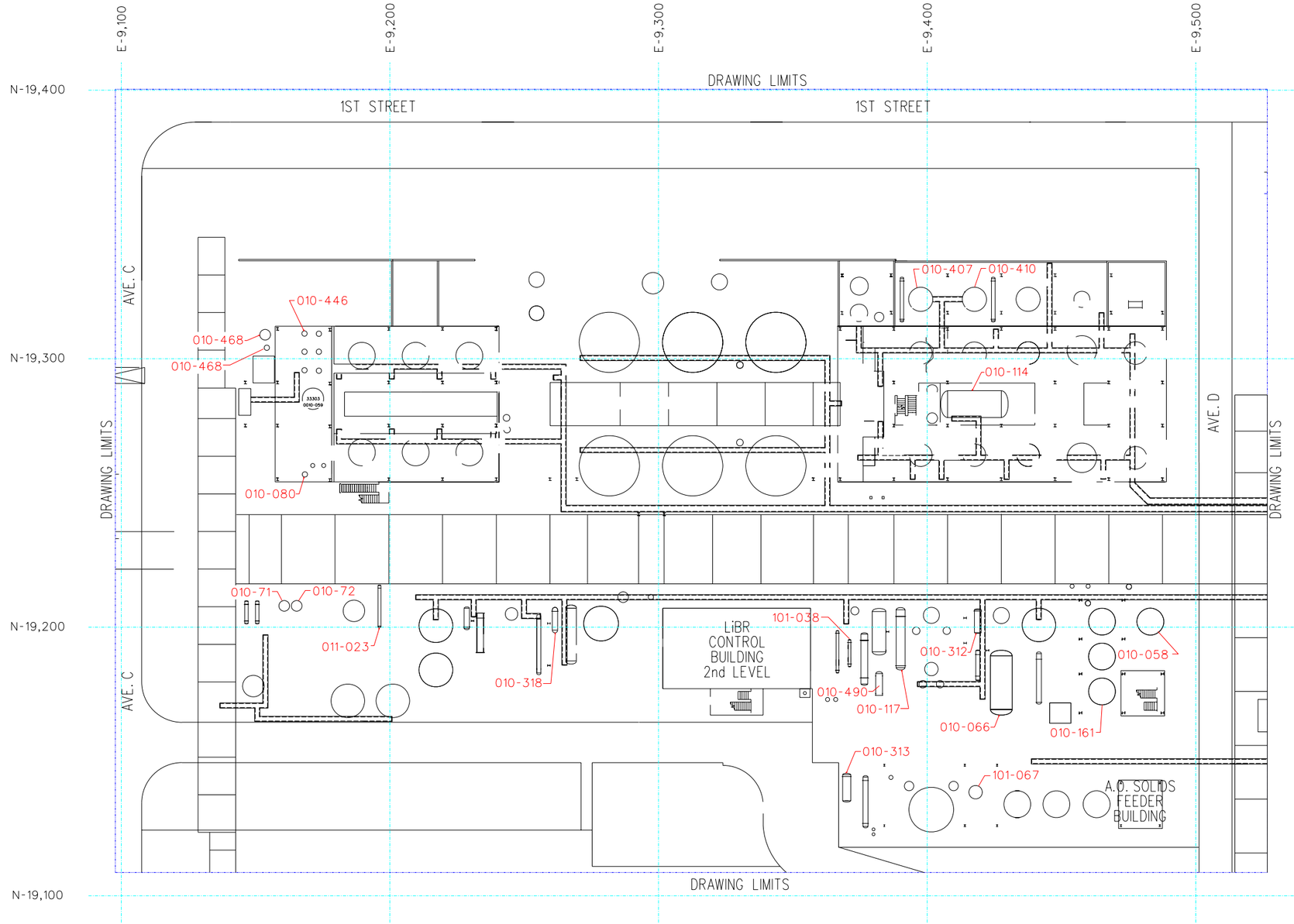
PLANT
BENCH MARK #1
N-20,000, E-10,000



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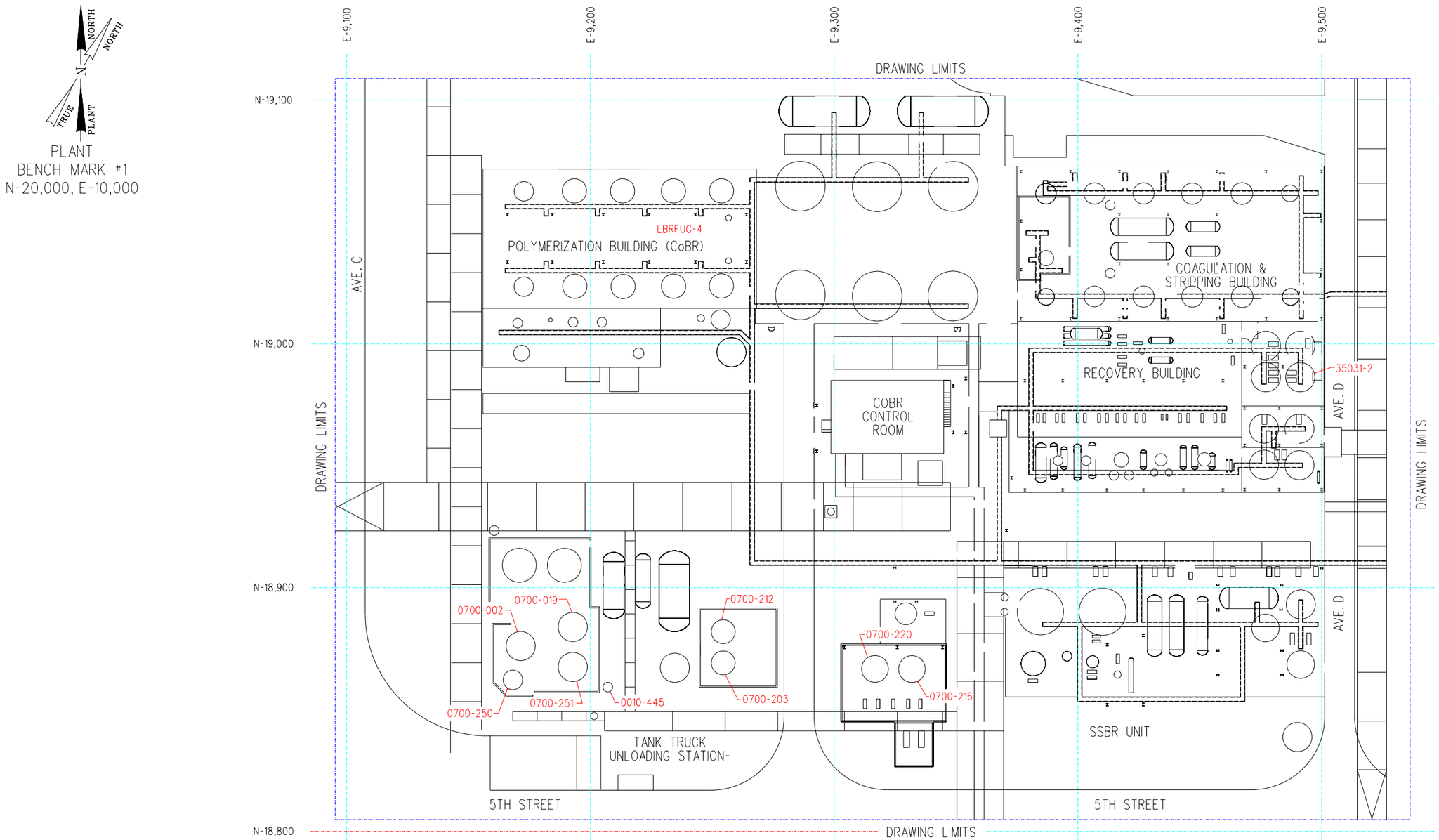

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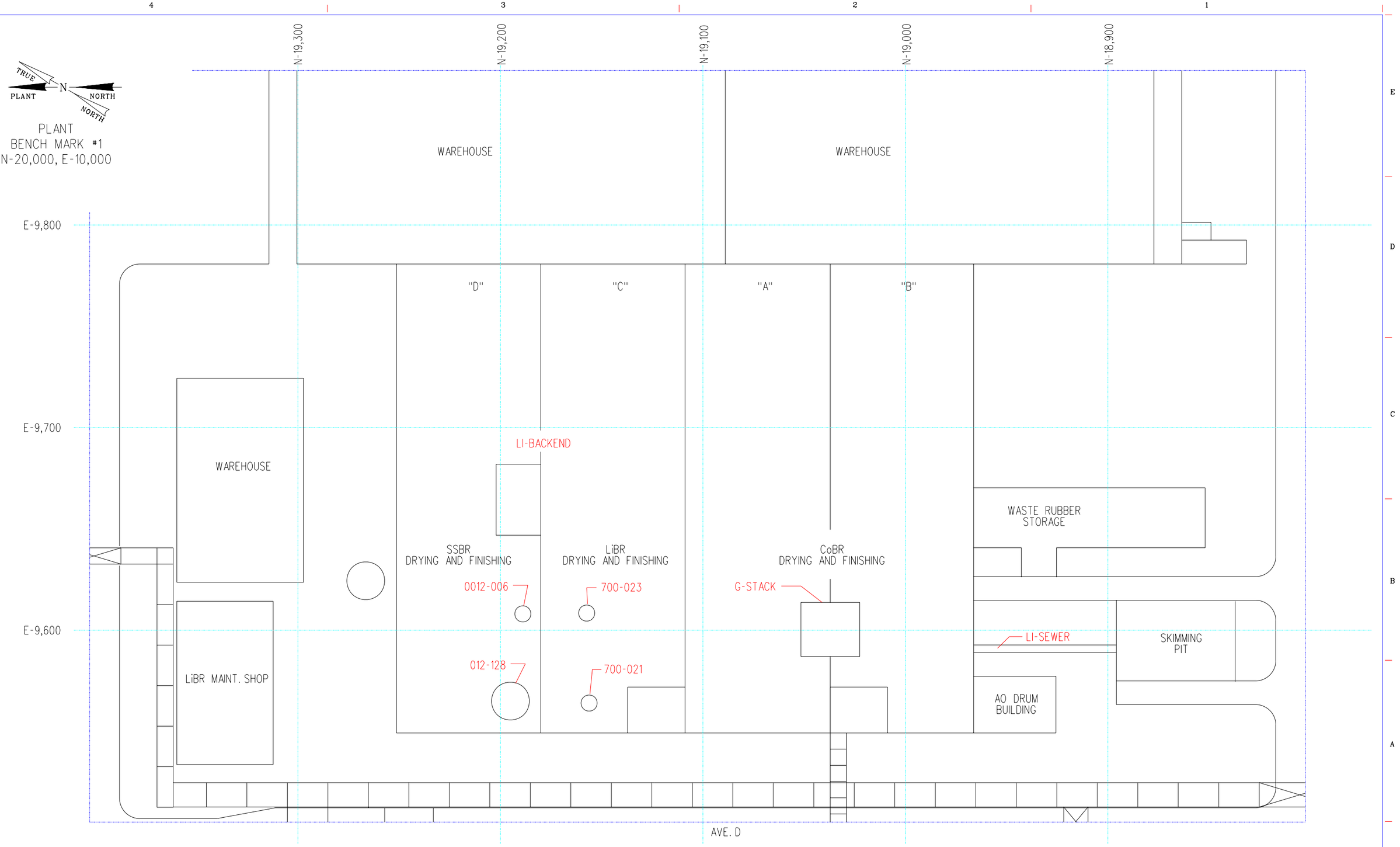

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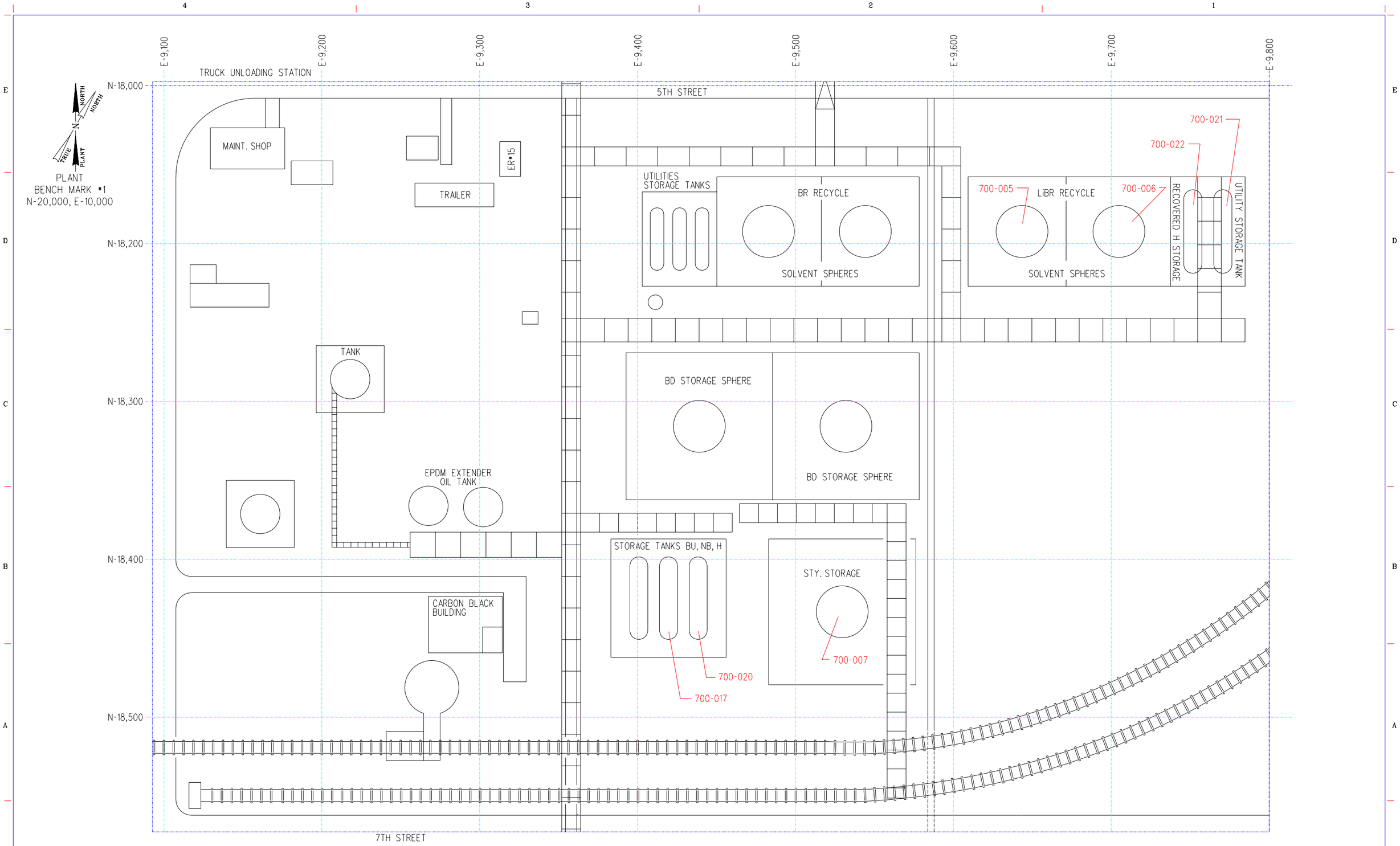

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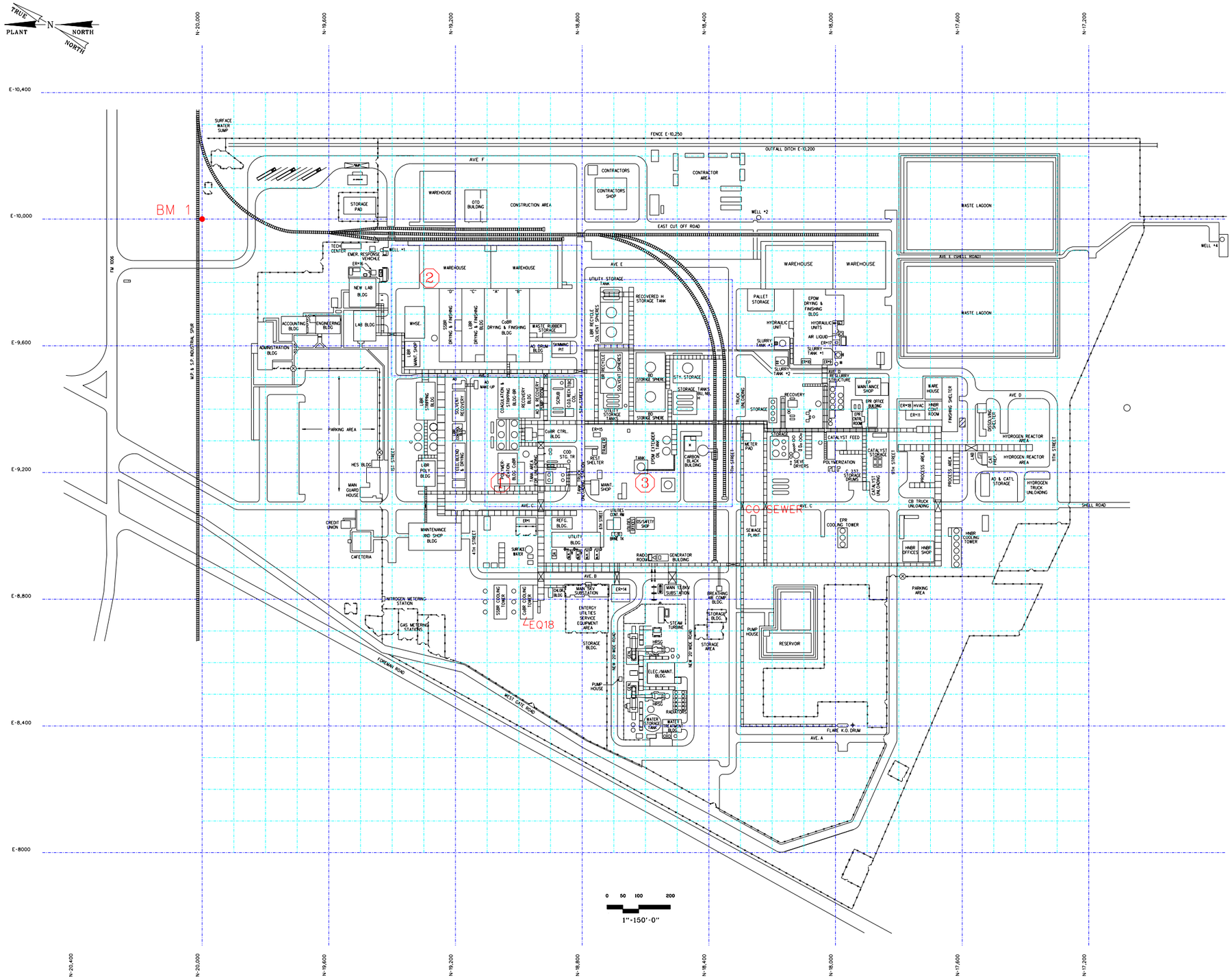

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1. D13-0810-G0030 SHT. 2
2. D13-0810-G0030 SHT. 3
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SCALE:

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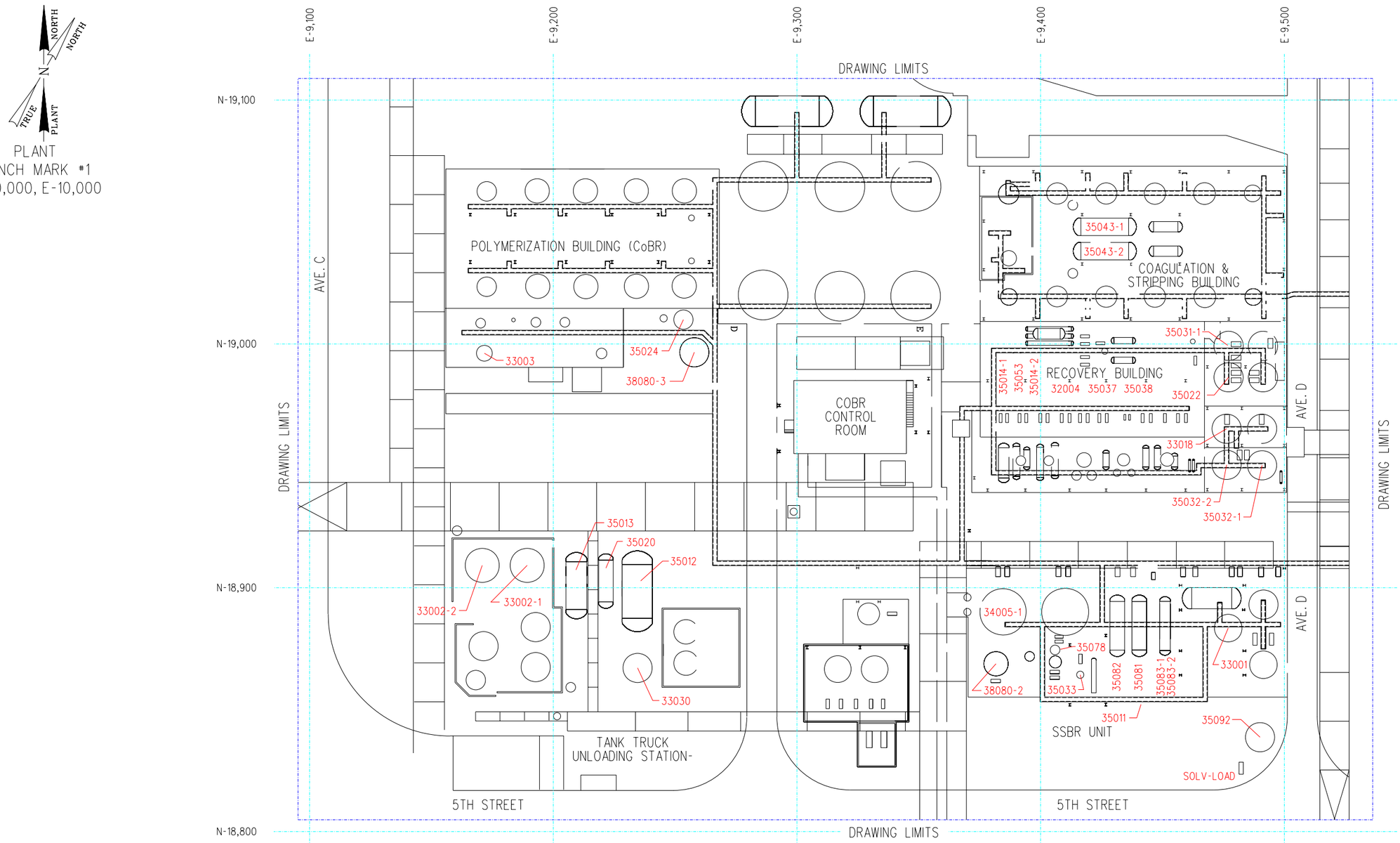

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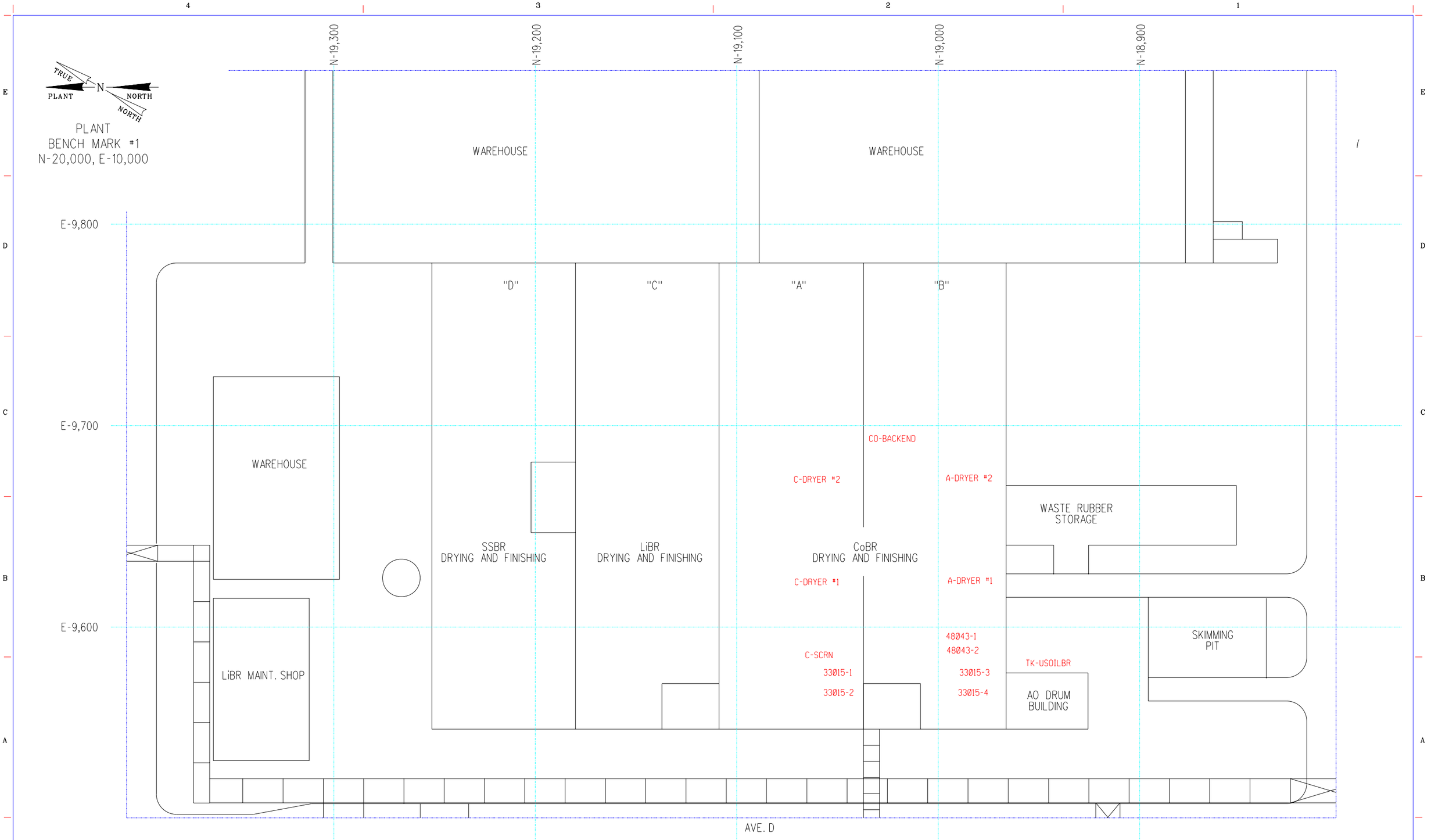

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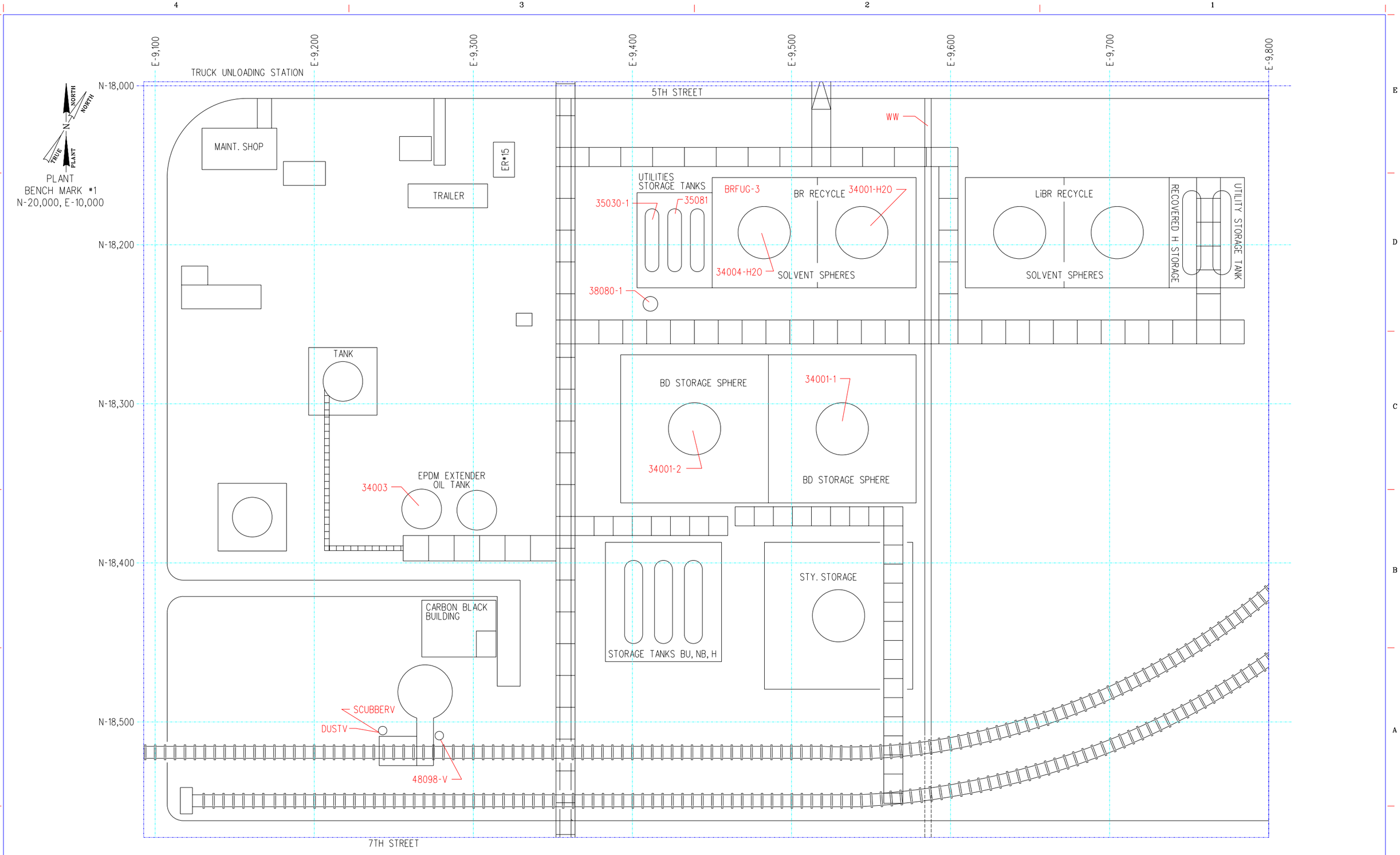

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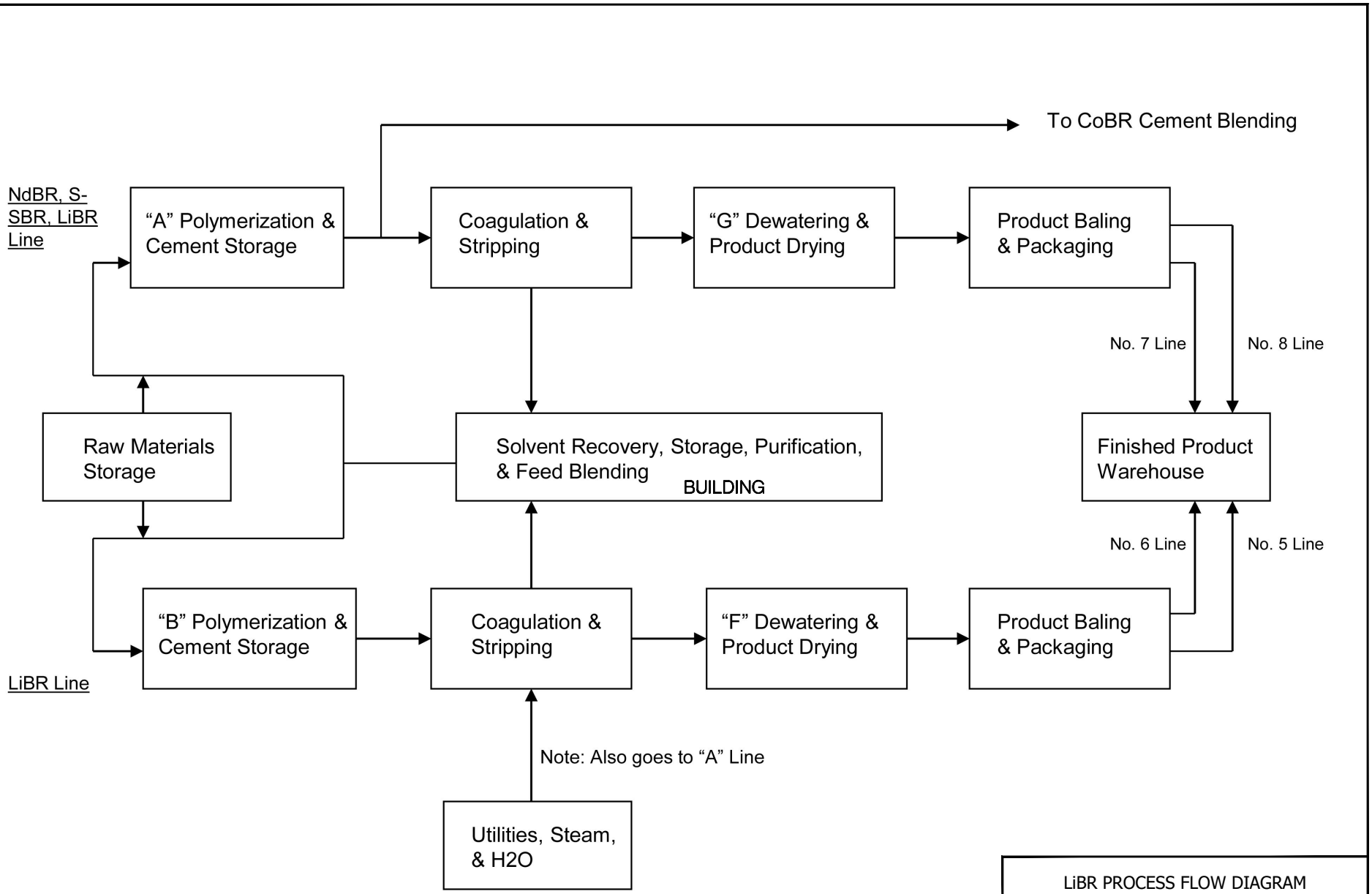

LiBR PROCESS FLOW DIAGRAM

REQUESTED BY:	TC
DRAWN BY:	CC
DATE:	3/11/2024
PROJECT:	0888837662

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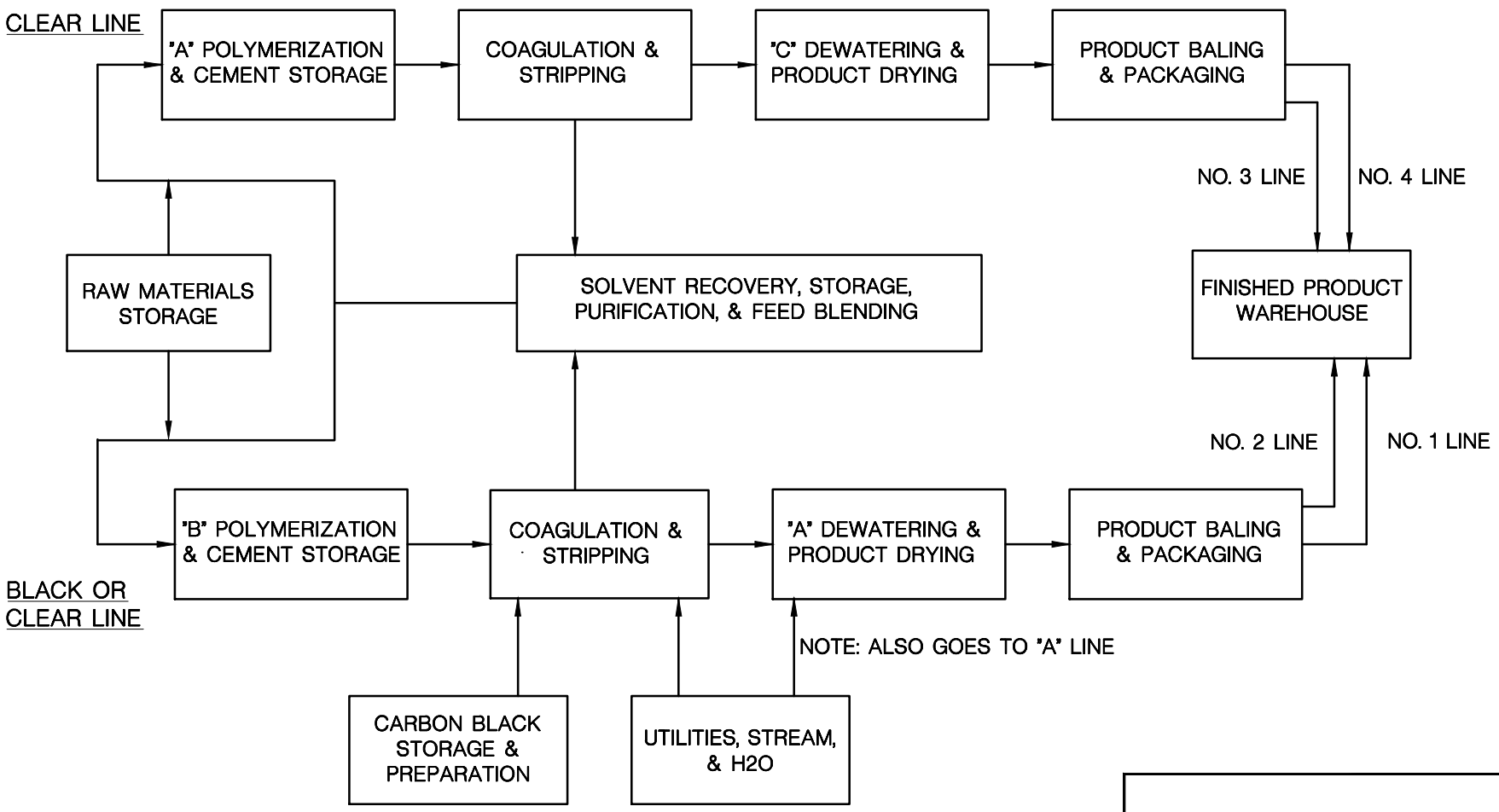

CoBR PROCESS FLOW DIAGRAM

NOT TO SCALE

REQUESTED BY:	SH
DRAWN BY:	KMB
DATE:	1/07/2025
PROJECT:	0888836987

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Appendix B — Tables

- Major New Source Review Summary Table
- Permit by Rule Supplementary Table

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: 2-16-2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
011-128-V	North Slurry Tank Vent	VOC	11.75	47.00	11, 17	17	17
		PM	0.40	1.60			
		PM_{10}	0.40	1.60			
		$PM_{2.5}$	0.10	0.40			
012-021-V	South Slurry Tank Vent	VOC	11.75	47.00	11, 17	17	17
		PM	0.40	1.60			
		PM_{10}	0.40	1.60			
		$PM_{2.5}$	0.10	0.40			
G-STACK	G Finishing Line Stack	VOC	36.00	144.00	11, 16, 17	16, 17	16, 17
		PM	2.08	8.32			
		PM_{10}	2.08	8.32			
		$PM_{2.5}$	0.52	2.08			
NCT-1	Cooling Tower	VOC (5)	0.71	2.82	6, 7	6, 7	
		PM	1.68	6.73			
		PM_{10}	1.07	4.68			
		$PM_{2.5}$	0.01	0.02			
L-WWV	LiBR Wastewater Stripper	VOC	0.66	2.59	8	8	
700-025-V	Catalyst Tank Knockout Pot	VOC	43.40	0.38	5	5	
700-252-V	Catalyst Tank Knockout Pot	VOC	43.50	0.67	5	5	
700-007-V	Styrene Storage Tank	VOC	0.16	0.47	5	5	

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: 2-16-2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
C-LINE	C-Line (6)	VOC	23.16	70.91	4, 11, 16, 17	4, 16, 17	16, 17
		PM	1.03	4.51			
		PM_{10}	1.03	4.51			
		$PM_{2.5}$	0.26	1.13			
A-LINE	A-Line (7)	VOC	34.61	137.30	4, 11, 16, 17	4, 16, 17	16, 17
		PM	1.57	6.88			
		PM_{10}	1.57	6.88			
		$PM_{2.5}$	0.39	1.72			
DUSTV	Carbon Black Vent	PM	0.15	0.60	10		
		PM_{10}	0.15	0.60			
		$PM_{2.5}$	0.04	0.15			
SCRUBBERV	Carbon Black Scrubber	PM	0.03	0.10	10		
		PM_{10}	0.03	0.10			
		$PM_{2.5}$	0.01	0.03			
48098-V	Carbon Black Vacuum Vent	PM	0.08	0.30	10		
		PM_{10}	0.08	0.30			
		$PM_{2.5}$	0.02	0.08			
EQ-18V	Cooling Tower	VOC (5)	1.26	5.52	6, 7	6, 7	
		PM	3.00	13.15			
		PM_{10}	1.91	8.35			
		$PM_{2.5}$	0.01	0.03			

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: 2-16-2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
BRFUG-3	Process Area Fugitives (5)	VOC	4.91	21.52	12, 13, 14, 15	12, 13, 15	12
		NH_3	0.50	2.19			
BRFUG-6	Storage Tank Area Fugitives	VOC	0.39	1.69	12, 13, 14	12, 13	12
35092	TNPP Storage Tank	VOC	0.49	0.01	5	5	
33030	COD Storage Tank	VOC	1.40	0.02	5	5	
34003	HA Oil Storage Tank	VOC	0.19	0.04	5	5	
33002-1	West DEAC Storage Tank	VOC	14.55	0.51	5	5	
33002-2	East DEAC Storage Tank	VOC	14.55	0.51	5	5	
WW	CoBR Wastewater Stripper	VOC	7.01	12.27	8	8	

Footnotes:

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
NH_3 - ammonia

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Emission points in C-Line include 33015-1V, 33015-2V, C-SCRN, C-DRYER No. 1, and C-DRYER No. 2.

(7) Emission points in A-Line include 33015-3V, 33015-4V, 48043-1V, 48043-2V, A-DRYER No. 1, and A DRYER No. 2.

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
01/15/2025	O2281	RN100825363

Unit ID No.	Registration No.	PBR No.	Registration Date
0020-150	155240	106.262	2/7/2019
A-DRYER #2	153498	106.261	10/29/2018
BRFUG-3	156504	106.261/262	5/4/2019
BRFUG-3	156588	106.261/262	6/12/2019
BRFUG-3	168308	106.261/262	4/22/2022

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

Date	Permit Number	Regulated Entity Number
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date
LI-SEWER, CO-SEWER	SE61	06/07/1996
N/A	SE103	06/07/1996
N/A	106.227	09/04/2000
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001
N/A	106.265	09/04/2000
N/A	106.454	09/04/2000
N/A	106.472	03/14/1997
N/A	106.473	03/14/1997
700-017-LO	106.473	03/14/1997
N/A	106.476	09/04/2000
N/A	106.478	03/14/1997

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
01/15/2025	O2281	RN100825363

PBR No.	Version No./Date
106.121	**09/04/2000**
106.122	**09/04/2000**
106.266	**09/04/2000**

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

Date	Permit Number	Regulated Entity Number
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
0020-150	106.262	155240	Quarterly monitoring to demonstrate compliance with 30 TAC 111.111(a)(8) per Special Condition 3.C of Title V Permit O2282.
LI-SEWER, CO-SEWER	SE61	06/07/1996	The sewer system is routed through the wastewater treatment system, which is monitored per the requirements outlined in Permit 22508.
N/A	SE103	06/07/1996	Refrigeration system is monitored utilizing AVO inspections during normal operator rounds within the unit.
N/A	106.227	09/04/2000	Soldering, brazing, and welding occurs infrequently in the process area. Materials for soldering, brazing, and welding is tracked within the site purchasing records.
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001	MSS operations that utilize 30 TAC 106.263 for miscellaneous MSS operations monitor the activity per the planned MSS conditions in NSR Permit 22508 as applicable.
N/A	106.265	09/04/2000	Handheld and manually-operated machines have no specific monitoring requirements. 106.265 is considered “one-liners”.
N/A	106.454	09/04/2000	The degreaser solvent utilized in the degreaser is very low vapor pressure. ARLANXEO ensures that solvent used in the degreaser is < 0.6 psia @ 100 deg F.
700-017-LO	106.473	03/14/1997	Loading operations are monitored for leaks utilizing AVO methods during loading activities.
N/A	106.476	09/04/2000	Storage tanks and associated piping are monitored utilizing AVO inspections during normal operator rounds within the unit.

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
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BRFUG-3	156504, 156588, 168308	106.261/262 (11/01/2003)	Fugitive equipment is monitored per the requirements of 40 CFR Part 63, Subpart H (as referenced from Subpart U) and TCEQ's 28MID. Monitoring frequency varies based on fugitive equipment type.
A-DRYER #2	153498	106.261 (11/01/2003)	This PBR claim did not establish any new VOC or particulate limits. This PBR claim was to replace the dryer, which is a hot air heater that is not a combustion unit. It operates by blowing air over steam coils to perform crumb drying. The replacement dryar is a like/kind replacement that had no upstream or downstream impacts. There are no specific monitoring requirements to demonstrate compliance with PBR limits.
N/A	106.472, 106.473, 106.478	03/14/1997	Material contents stored and throughputs are tracked to ensure compliance with PBR requirements.

Appendix C — Administrative and Identifying Forms

- OP-1 (Site Information Summary)
- OP-2 (Application for Permit Revision/Renewal)
- OP-ACPS (Application Compliance Plan and Schedule)
- OP-SUM (Individual Unit Summary)
- OP-CRO1 (Certification by Responsible Official)

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): 01/15/2025*
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: Orange 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: Tyler Toups	
Technical Contact Title: Senior 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.:409-882-2640	
Fax No.: 409-882-2461	
Email: tyler.toups@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: Butadiene Rubber Unit (BR Unit)
B.	Physical Address: 4647 Farm Road 1006
City: West Orange	
State: TX	
ZIP Code: 77630	
C.	Physical Location:
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: 162
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: 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: Tyler Toups	
Contact Mailing Address: P.O. Box 2000	
City: Orange	
State: TX	
ZIP Code: 77631	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-882-2461	

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

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

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

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

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

Date:	1/15/2025	**Account No:**	OC0004P
Permit No:	O2281	**Area Name:**	BR Unit
Regulated Entity No.:	100825363	**Customer Reference No.:**	605127042
Company Name:	ARLANXEO USA LLC		

For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? **YES**

I. Application Type: Indicate the type of application:

YES	**Renewal**		**Revision Requesting Prior Approval**
	Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)		**Administrative Revision**
	Significant Revision		**Response to Reopening**

II. Qualification Statement:

For SOP Revisions Only	**The referenced changes qualify for the marked revision type (YES or NO)**	**YES**
For GOP Revisions Only	**The permitted area continues to qualify for a GOP (YES or NO)**	

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)

Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.

Pollutant	**VOC**	**NOx**	**SO2**	**PM10**	**CO**	**Pb**	**HAPS**	**Other**
Major at the Site *(YES/NO)*								

IV. Reference Only Requirements (For reference only)

Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?	**YES**
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)	☐ Opt-Out of E-mailed Docs

V. Delinquent Fees and Penalties

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

Date: 1/15/2025	**Permit No:** O2281	**Account No:** OC0004P	**Regulated Entity No.:** 100825363
Area Name: BR Unit		**Company Name:** ARLANXEO USA LLC	**Customer Reference No.:** 605127042

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	Multiple	OP-UA	N/A	Updated unit attribute forms as required
2	MS-C	NO	N/A	OP-REQ1	N/A	Updated Form OP-REQ1 as required
3	MS-C	NO	N/A	N/A	N/A	Updated Major New Source Review Summary Table as required
4	MS-C	NO	Multiple	N/A	N/A	Completed Form OP-PBRSUP as required
5	MS-C	NO	Multiple	N/A	N/A	Consolidated LiBR Unit (Permit O2282) into this permit. All forms in this application include information from the CoBR Unit (SOP #O2281) and the LiBR Unit (SOP #O2282). The combined unit will be renamed to "Butadiene Rubber (BR) Unit"
6	MS-C	NO	Multiple	N/A	N/A	Updated regulatory applicability for 40 CFR Part 63, Subpart U for all units in the application

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Date:	1/15/2025	**Account No:**	OC0004P
Permit No:	O2281	**Area Name:**	BR Unit
Regulated Entity No.:	100825363	**Customer Reference No.:**	605127042
Company Name:	ARLANXEO USA LLC		
For Submittals to EPA	Has a copy of this application been submitted (or is being submitted) to EPA?		**YES**

I. Significant Revision (Complete this section if you are sub mitting a significant revision application or a renewal application that includes a significcant revision)

A. Is the site subject to bilingual requirements pursuant to 30 TAC 122.322 ?	**___ YES ___NO**
B. indicate the alrernate language(s) in which public notice is required:	
C: Will there be a change in air pollutant emissions as a result of the significant revision?	**___ YES ___NO**

Date: 1/15/2025	**Permit No:** O2281	**Account No:** OC0004P	**Regulated Entity No.:** 100825363
Area Name: BR Unit		**Company Name:** ARLANXEO USA LLC	**Customer Reference No.:** 605127042

Pollutant	Description of the Change in Polluttion Emissions

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

Date: 1/15/2025	Regulated Entity No.: 100825363	Permit No.: O2281
Company Name: ARLANXEO USA LLC		Area Name: Butadiene Rubber Unit (BR Unit)

- 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 Operationg Permit Program

Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.	Account No:
	O2281	100825363	OC0004P

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID Nol	
010-058	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	1
010-064	OP-UA14	Blended Feed Tank		22508	PSD-TX-874	OP-UA14	1
010-066	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	1
010-071	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15	2
010-072	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15	2
010-080		Catalyst Feed Cylinder		22508	PSD-TX-874	OP-REQ2	3
010-114	OP-UA15	Decanter		22508	PSD-TX-874	OP-UA15	2
010-117	OP-UA15	Accumulator		22508	PSD-TX-874	OP-UA15	2
010-121	OP-UA15	HiBoils Overhead Accumulator		22508	PSD-TX-874	OP-UA15	1
010-161	OP-UA03	Make-up Tank		22508	PSD-TX-874	OP-UA03	2
010-312	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-313	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-316	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-318	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
010-445	OP-UA15	Catalyst Knock-out Tank		106.262/12/24/1998		OP-UA15	2
010-446	OP-UA15	Catalyst Feed Cylinder		22508	PSD-TX-874	OP-UA15	2
010-468	OP-UA15	Catalyst Knockout Tank		106.262/12/24/1998		OP-UA15	2
010-490	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14	1
011-128	OP-UA15	South Slurry Surge Tank		22508	PSD-TX-874	OP-UA15	1
012-021	OP-UA15	North Slurry Surge Tank		22508	PSD-TX-874	OP-UA15	2
101-067	OP-UA03	Makeup Tank		22508	PSD-TX-874	OP-UA03	3
32004	OP-UA15	Scrubber		22508	PSD-TX-874	OP-UA15	2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID Nol	
33001	OP-UA03	DilutionTank		22508	PSD-TX-874	OP-UA03	2
33002-1	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
33002-2	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
33003	OP-UA03	Catalyst Dilution Tank		22508	PSD-TX-874	OP-UA03	2
33015-1	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33015-2	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33015-3	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33015-4	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03	2
33018	OP-UA03	"A" AO Solution Make-up Tank		22508	PSD-TX-874	OP-UA03	2
33030	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
34001-1	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14	3
34001-2	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14	3
34003	OP-UA03	Oil Storage Tank		22508	PSD-TX-874	OP-UA03	2
34004-1	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14	2
34004-2	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14	2
34005-1	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14	2
34005-2	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14	2
35011-2	OP-UA03	Catalyst Slop Tank		22508	PSD-TX-874	OP-UA03	2
35012	OP-UA03	Fresh Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	2
35013	OP-UA03	Dry Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	2
35014-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35014-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35020	OP-UA03	High Boils Storage Tank		22508	PSD-TX-874	OP-UA03	2
35022	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03	2
35024		Recovered Condensate Tank		22508	PSD-TX-874	OP-REQ2	2
35030-1	OP-UA03	Utility Storage Tank		22508	PSD-TX-874	OP-UA03	2
35031-1	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03	2
35031-2	OP-UA03	Stearic Acid Feed Tank		22508	PSD-TX-874	OP-UA03	2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID NoI	
35032-1	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03	2
35032-2	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03	2
35033	OP-UA15	Oil Break Tank		22508	PSD-TX-874	OP-UA15	2
35037	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	1
35038	OP-UA14	Vent Tank		22508	PSD-TX-874	OP-UA14	1
35043-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35043-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35053	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14	2
35078	OP-UA15	Cod Accumulator		22508	PSD-TX-874	OP-UA15	2
35081	OP-UA03	Mixed Stream Hold Tank		22508	PSD-TX-874	OP-UA03	2
35082	OP-UA03	Recovered Catalyst Tank		22508	PSD-TX-874	OP-UA03	2
35083-1	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03	2
35083-2	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03	2
35092	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03	3
38080-1		#1 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2	1
38080-2		#2 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2	1
38080-3		#3 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2	1
48043-1	OP-UA15	A-Line A - Dewatering		22508	PSD-TX-874	OP-UA15	2
48043-2	OP-UA15	A-Line B-Dewatering		22508	PSD-TX-874	OP-UA15	2
600-400	OP-UA12	LiBR/SSBR Cooling Tower		22508	PSD-TX-874	OP-UA12	2
700-002	OP-UA03	1,2 Butadiene Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-005	OP-UA03	W. Sphere		22508	PSD-TX-874	OP-UA03	3
700-006	OP-UA03	E. Sphere		22508	PSD-TX-874	OP-UA03	2
700-007	OP-UA03	Styrene Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-017	OP-UA03	BR Waste Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-017-LO	OP-UA04	BR Waste Loading		106.473/03/14/1997		OP-UA04	1
700-019	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-020	OP-UA03	Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-021	OP-UA03	East Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-022	OP-UA03	West Solvent Storage Tank		22508	PSD-TX-874	OP-UA03	2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC CHapter 106	Preconstruction Authorization Title 1	Group ID Nol	
700-025		Catalyst Knockout Pot		22508	PSD-TX-874	OP-REQ2	1
700-203	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-212	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-216	OP-UA03	SO Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-220	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03	3
700-250	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
700-251	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03	2
A-Dryer #1	OP-UA15	A-Line Cyclone		22508	PSD-TX-874	OP-UA15	2
A-Dryer #2	OP-UA15	A-Line Dryer		22508	PSD-TX-874	OP-UA15	2
BRFUG-3	OP-UA12	BR Process Area Fugitives		22508	PSD-TX-874	OP-UA12	3
C-Dryer #1	OP-UA15	C-line Cyclone		22508	PSD-TX-874	OP-UA15	2
C-Dryer #2	OP-UA15	C-line Dryer		22508	PSD-TX-874	OP-UA15	2
CO-SEWER		CoBR Sewer System		SE61(06/07/1996)		OP-REQ2	1
C-SCRN	OP-UA15	C-line Dewtering		22508	PSD-TX-874	OP-UA15	2
EQ-18	OP-UA12	Cooling Tower		22508	PSD-TX-874	OP-UA12	2
G-STACK	OP-UA15	G Finishing Line Stack		22508	PSD-TX-874	OP-UA15	2
LI-SEWER		LiBR Sewer System		SE61(06/07/1996)		OP-REQ2	1
L-WWV		LiBR W/W Stripper		22508	PSD-TX-874	OP-REQ2	2
PRO-COBR	OP-UA60	CoBR Process		22508	PSD-TX-874	OP-UA60	2
PRO-LIBR	OP-UA60	LiBR Process		22508	PSD-TX-874	OP-UA60	2
SOLV-LOAD	OP-UA04	Solvent Loading Rack		22508	PSD-TX-874	OP-UA04	1
TK-USOILBR		Used Oil Tank		22508	PSD-TX-874	OP-REQ2	3
WW		CoBR Wastewater Stripper (outlet)		22508	PSD-TX-874	OP-REQ2	2

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.: O2281	
Project No.: TBD	
Area Name: Butadiene Rubber Unit (BR Unit)	
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: 01/15/2025 _____ _____ _____

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

_____ _____

(Date 5) *(Date 6)*

Signature: Brian McCorvy Signature Date: 1-14-2025

Title: Site Operations and Utilities Manager

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)

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

Date:	01/15/2025
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For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 1			
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

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
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For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 2				
I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determines 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, answers 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

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
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Form OP-REQ1: Page 3			
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

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Form OP-REQ1: Page 4				
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

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

C. Industrial Wastewater

	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *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

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Form OP-REQ1: Page 6				
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**			
	D.	**Loading and Unloading of VOCs (continued)**		
♦		3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐YES ☒NO
	E.	**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 covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. *If the response to Question III.E.7 is "YES," go to Section III.F.*	☐YES ☐NO

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Form OP-REQ1: Page 7

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

E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)

♦	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

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For SOP applications, answer ALL questions unless otherwise directed.
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Form OP-REQ1: Page 8			
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 Question III.G.3 are both "NO," go to Section III.H.*	☐YES ☐NO
♦	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐YES ☐NO
♦	5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐YES ☐NO ☐N/A

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Form OP-REQ1: Page 9			
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

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

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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

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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

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

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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 "NO," 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

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

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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

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

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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

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

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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

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For SOP applications, answer ALL questions unless otherwise directed.
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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products

A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings

1.	The application area manufactures automobile 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

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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

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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)**		
	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.D.*	☐YES ☐NO ☐N/A
♦	2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. *If the response to Question VI.C.2 is "NO," go to Section VI.D.*	☐YES ☐NO
♦	3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐YES ☐NO
♦	4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐YES ☐NO

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For SOP applications, answer ALL questions unless otherwise directed.
♦ *For GOP applications, answer ONLY these 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 "NO" or "N/A," go to Section VI.H.*	☐YES ☐NO
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.*	☐YES ☐NO
♦	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. *For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.*	☐YES ☐NO

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (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

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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)

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

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

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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

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

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

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VI. Title 40 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

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)**		
	J.	**Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)**	
♦	8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES ☐NO
♦	9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	☐YES ☐NO
♦	10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES ☐NO
	K.	**Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution**	
♦	1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	☐YES ☐NO
VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. *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

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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

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Form OP-REQ1: Page 27			
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
E. Subpart M - National Emission Standard for Asbestos (continued)			
***Manufacturing Commercial Asbestos* (continued)**			
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐YES ☐NO
	d.	Asbestos-containing waste material is adequately wetted.	☐YES ☐NO
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐YES ☐NO
	f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	☐YES ☐NO
	g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐YES ☐NO
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

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Form OP-REQ1: Page 28			
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

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Form OP-REQ1: Page 29			
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

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Form OP-REQ1: Page 30		
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

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Form OP-REQ1: Page 31		
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

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Form OP-REQ1: Page 32		
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

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Form OP-REQ1: Page 33			
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

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Form OP-REQ1: Page 34		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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

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Form OP-REQ1: Page 35		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
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

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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

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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

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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

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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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *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

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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

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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

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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

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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

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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

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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

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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

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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 Section VIII.O.*	☐YES ☐NO
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐YES ☐NO

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VIII. Title 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 Section VIII.O.*	☐YES ☐NO
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐YES ☐NO
	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
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). *If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P*	☐YES ☐NO ☒N/A
2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐YES ☐NO
3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐YES ☐NO

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VIII. 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

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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

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Form OP-REQ1: Page 53			
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

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Form OP-REQ1: Page 54

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

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Form OP-REQ1: Page 55			
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
R.	**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

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Form OP-REQ1: Page 56			
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

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Form OP-REQ1: Page 57		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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

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Form OP-REQ1: Page 58

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

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

15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. *If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.*	☐YES ☐NO
16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). *If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.*	☐YES ☐NO
17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	☐YES ☐NO
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES ☐NO

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Form OP-REQ1: Page 59		
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

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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

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Form OP-REQ1: Page 61		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. *If the response to Question VIII.W.32 is required, go to Question VIII.W.43.*	☐YES ☐NO
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. *If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.*	☐YES ☐NO
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.*	☐YES ☐NO
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. *If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.*	☐YES ☐NO
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.*	☐YES ☐NO

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Form OP-REQ1: Page 62		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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

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Form OP-REQ1: Page 63		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. *If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.*	☐YES ☐NO
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.*	☐YES ☐NO
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐YES ☐NO
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.*	☐YES ☐NO
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐YES ☐NO

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Form OP-REQ1: Page 64		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐YES ☐NO
54.	The application area contains a cyanide chemicals manufacturing process. *If the response to Question VIII.W.54 is "NO," go to Section VIII.X.*	☐YES ☒NO
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐YES ☐NO
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins**	
1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. *If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.*	☐YES ☒NO
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. *If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.*	☐YES ☐NO
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. *If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.*	☐YES ☐NO
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. *If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.*	☐YES ☐NO

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Form OP-REQ1: Page 65		
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

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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 an thermoplastic product process unit. *If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.*	☐YES ☐NO

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Form OP-REQ1: Page 67		
VIII. 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

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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

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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.18.*	☐YES ☐NO
6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES ☐NO
7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES ☐NO
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.*	☐YES ☐NO
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.*	☐YES ☐NO
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐YES ☐NO
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES ☐NO
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.*	☐YES ☐NO

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

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VIII. Title 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)

21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES ☐NO
22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). *If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.*	☐YES ☐NO
23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). *If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.*	☐YES ☐NO
24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐YES ☐NO
25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐YES ☐NO
26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐YES ☐NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
BB. 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 remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.*	☐YES ☐NO
4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. *If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.*	☐YES ☐NO
5.	The site remediation will be completed within 30 consecutive calendar days.	☐YES ☐NO
6.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.*	☐YES ☐NO
7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐YES ☐NO
8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.*	☐YES ☐NO

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

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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

1.	The application area is located at a site that is an area source of HAPs. *If the answer to Question EE.1 is "NO," go to Section VIII.FF.*	☐YES ☒NO
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐YES ☐NO
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐YES ☐NO
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.*	☐YES ☐NO
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐YES ☐NO
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. *If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.*	☐YES ☐NO
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. *If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.*	☐YES ☐NO
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐YES ☐NO
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. *If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.*	☐YES ☐NO
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐YES ☐NO

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VIII. Title 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.	

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

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X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)**			
	F.	**Subpart F - Recycling and Emissions Reduction**		
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒YES	☐NO
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐YES	☒NO ☐N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐YES	☒NO ☐N/A
	G.	**Subpart G - Significant New Alternatives Policy Program**		
♦	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. *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

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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

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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

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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

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

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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

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

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XI. 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

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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

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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

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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

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

E. PSD Permits and PSD Major Pollutants

PSD Permit No.: PSD-TX-874	Issuance Date: 02/16/2022	Pollutant(s): NO_X, CO
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):

If PSD Permits are held for 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

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

If NA Permits are held for the 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:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:

♦ **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.: 22508	Issuance Date: 02/16/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.: SE 61	Version No./Date: 06/07/1996
PBR No.: SE 103	Version No./Date: 06/07/1996
PBR No.: 106.103	Version No./Date: 09/04/2000
PBR No.: 160.121	Version No./Date: 09/04/2000
PBR No.: 106.122	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 09/04/2000, 11/01/2003
PBR No.: 106.262	Version No./Date: 12/24/1998, 08/09/2000, 11/01/2003
PBR No.: 106.263	Version No./Date: 03/14/1997, 09/04/2000, 11/01/2001
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.266	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.473	Version No./Date: 03/14/1997
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 03/14/1997
PBR No.:	Version No./Date:

♦ 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.:
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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
		010-080	OP-REQ2	Chapter 115	115.111(a)(8)	This 100 gallon tank is < 1000 gallons and is therefore not an affected source.
		010-080	OP-REQ2	NSPS K	60.112(b)	Storage vessel capacity is less than 75 m3.
		010-080	OP-REQ2	MACT U	63.482(b)	This 100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-161	OP-REQ2	MACT U	63.482(b)	This 7500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-445	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		010-468	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		012-021	OP-REQ2	MACT U	63.484(b)(4)	Storage vessels located downstream of the stripping operations and subject to the back-end residual organic HAP limitation in 63.494, complying by using stripping technology, in 63.495, are exempt from the storage tanks req. of MACT U.
		101-067	OP-REQ2	NSPS Kb	60.110b(a)	This 1100 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		101-067	OP-REQ2	MACT U	63.482(b)	This 1100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.

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
		33001	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33003	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		33015-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-3	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-4	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33018	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33030	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34003	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34004-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34004-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.

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
		35011-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35012	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35013	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35014-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35014-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35020	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35022	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35024	OP-REQ2	Chapter 115	115.112(a)(1)	Process flow through tank does not vent under normal operations
		35024	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35030-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35031-1	OP-REQ2	MACT U	63.482(b)	Tank capacity is less than 38 cubic meters (10,000 gallons)
		35031-2	OP-REQ2	MACT U	63.482(b)	This 6500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		35032-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35032-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35033	OP-REQ2	MACT U	63.482	Does not meet the definition of a continuous front end process vent. Process vent contains less than 0.005 weight percent organic HAP.

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
		35043-1	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35043-2	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35053	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35078	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		35081	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35082	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35083-1	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35083-2	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35092	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		35092	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		38080-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-3	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		48043-1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		48043-2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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
		600-400	OP-REQ2	MACT Q	63.400(a)	The cooling tower does not use any chromium compounds and is not an affected source.
		700-002	OP-REQ2	NSPS Kb	60.110b(a)	This 15,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-002	OP-REQ2	MACT U	63.480(c)(8)	This tank is not an affected source because it does not store a listed organic HAP.
		700-005	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-007	OP-REQ2	NSPS Kb	60.110b(b)	This 80,000 gallon tank has a capacity > 151 m3 with TVP < 3.5 kPa and is not an affected source under the rule.
		700-007	OP-REQ2	MACT U	63.484(b)(5)	Storage tanks containing styrene are specifically exempted from the storage tank requirements of MACT U.
		700-017	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-020	OP-REQ2	NSPS K	60.110(a)	The tank was constructed in 1968 before June 11, 1973. The tank is not an affected source under the rule.
		700-021	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-025	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		700-203	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.

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
		700-203	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-212	OP-REQ2	NSPS Kb	60.110b(a)	This 4,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-212	OP-REQ2	MACT U	63.482(b)	This 4,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-216	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-216	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-220	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-220	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-250	OP-REQ2	MACT U	63.482(b)	This 3700 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-251	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		A-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		A-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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
		BRFUG-3	OP-REQ2	Chapter 115	115.352	Site does not contain a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.
		BRFUG-3	OP-REQ2	MACT I	63.502(a)	Fugitives also subject to 40 CFR 63 Subpart I are only required to comply with 40 CFR 63 Subpart U after compliance dates have passed.
		C-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		C-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		CO-SEWER	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		C-SCRN	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		EQ-18	OP-REQ2	MACT Q	63.400(a)	Industrial process cooling tower not operated with chromium-based water treatment chemicals after 09/08/1994.
		G-STACK	OP-REQ2	MACT U	63.480(c)(8)	The back-end process is complying with the stripping option found in 63.493 and 63.495. This vent is located after the stripping operationand has no MACT U requirements.
		LI-SEWER	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	MACT U	63.482(b)	The WW Stripper is not an affected source under MACT U. The stream entering the stripper is not a Grp 1 WW stream. The LiBR unit only generates a single Grp 2 WW stream that does not req. treatment. No affected Grp 1 WW streams are produced.
		TK-USOILBR	OP-REQ2	Chapter 115	115.111(a)(8)	Storage vessel capacity is less than 1000 gallons.

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-USOILBR	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		TK-USOILBR	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		WW	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		WW	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

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	010-058	OP-UA14	R5131-003	330	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-064	OP-UA14	R5131-003	560	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-066	OP-UA14	R5131-003	331	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-071	OP-UA15	63U-010	882	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(c)(7)
							[G]63.481(m)	63.114(e)	63.485(m)	63.485(h)
							63.485(a)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(b)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(d)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
							63.485(h)	63.114(a)	63.118(a)	63.485(m)
							63.485(i)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(j)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(m)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(n)	[G]63.116(a)		[G]63.117(a)(5)
							63.485(o)			63.118(f)
							63.485(o)(1)			63.118(f)(2)
							[G]63.485(o)(1)(i)			63.118(f)(3)
							63.485(u)			63.118(f)(4)
							[G]63.485(x)			63.118(f)(5)

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							63.487(e)			
							63.487(e)(1)			
							63.487(e)(1)(i)			
							63.487(e)(1)(ii)			
							63.504(c)			
							63.504(c)(4)			
							63.506(e)(1)			
							63.506(e)(1)(i)			
							63.506(e)(1)(ii)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
	010-071	OP-UA15	R5121-4	556	VOC	Chapter 115				
							115.121(a)(1)	[G]115.125	115.126	
							115.122(a)(1)	115.126(1)	115.126(1)	
							115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
							115.122(a)(4)	115.126(2)	115.126(2)	
	010-072	OP-UA15	63U-010	883	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(c)(7)
							[G]63.481(m)	63.114(e)	63.485(m)	63.485(h)
							63.485(a)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(b)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(d)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
							63.485(h)	63.114(a)	63.118(a)	63.485(m)
							63.485(i)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(j)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(m)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(n)	[G]63.116(a)		[G]63.117(a)(5)

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							63.485(o)			63.118(f)
							63.485(o)(1)			63.118(f)(2)
							[G]63.485(o)(1)(i)			63.118(f)(3)
							63.485(u)			63.118(f)(4)
							[G]63.485(x)			63.118(f)(5)
							63.487(e)			
							63.487(e)(1)			
							63.487(e)(1)(i)			
							63.487(e)(1)(ii)			
							63.504(c)			
							63.504(c)(4)			
							63.506(e)(1)			
							63.506(e)(1)(i)			
							63.506(e)(1)(ii)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
	010-072	OP-UA15	R5121-4	557	VOC	Chapter 115				
							115.121(a)(1)	[G]115.125	115.126	
							115.122(a)(1)	115.126(1)	115.126(1)	
							115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
							115.122(a)(4)	115.126(2)	115.126(2)	
	010-114	OP-UA15	63U-007	490	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)
							63.485(a)	63.504(c)	63.485(m)	63.485(h)
							63.485(b)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(d)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(h)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)

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							63.485(j)	63.114(a)	63.118(a)	63.485(m)
							63.485(m)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(n)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(o)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(o)(1)	63.114(e)		[G]63.117(a)(5)
							[G]63.485(o)(1)(i)	[G]63.116(a)		63.117(f)
							63.485(u)			63.118(f)
							[G]63.485(x)			63.118(f)(2)
							63.504(c)			63.118(f)(3)
							63.504(c)(4)			63.118(f)(4)
							63.506(e)(1)			63.118(f)(5)
							63.506(e)(1)(i)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
							[G]63.483(a)			
							63.485(i)			
							63.485(w)(1)			
							63.506(e)(1)(ii)			
	010-114	OP-UA14	R5131-006	332	VOC	Chapter 115				
							115.131(a)	[G]115.135(a)	115.136(a)(2)	
							115.132(a)(3)	115.136(a)(2)	115.136(a)(3)	
								115.136(a)(3)	115.136(a)(4)	
								115.136(a)(4)		
	010-117	OP-UA15	63U-007	491	HAPS	MACT F				
							63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)
							63.485(a)	63.504(c)	63.485(m)	63.485(h)
							63.485(b)	63.504(c)(1)	63.117(a)	63.485(i)

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						63.485(d)	63.504(c)(2)	63.117(a)(1)	63.485(l)
						63.485(h)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
						63.485(j)	63.114(a)	63.118(a)	63.485(m)
						63.485(m)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
						63.485(n)	63.114(d)	63.118(a)(2)	[G]63.506(i)
						63.485(o)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
						63.485(o)(1)	63.114(e)		[G]63.117(a)(5)
						[G]63.485(o)(1)(i)	[G]63.116(a)		63.117(f)
						63.485(u)			63.118(f)
						[G]63.485(x)			63.118(f)(2)
						63.504(c)			63.118(f)(3)
						63.504(c)(4)			63.118(f)(4)
						63.506(e)(1)			63.118(f)(5)
						63.506(e)(1)(i)			
						63.508(a)			
						63.113(a)			
						[G]63.113(a)(1)			
						63.113(h)			
						[G]63.483(a)			
						63.485(i)			
						63.485(w)(1)			
						63.506(e)(1)(ii)			
	010-117	OP-UA15	R5121-4 *559*	VOC	Chapter 115				
						115.121(a)(1)	[G]115.125	115.126	
						115.122(a)(1)	115.126(1)	115.126(1)	
						115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
						[G]115.122(a)(4)	115.126(2)	115.126(2)	
	010-121	OP-UA15	63U-007 *492*	HAPS	MACT F				
						63.108(a)	[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)

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							63.485(a)	63.504(c)	63.485(m)	63.485(h)
							63.485(b)	63.504(c)(1)	63.117(a)	63.485(i)
							63.485(d)	63.504(c)(2)	63.117(a)(1)	63.485(l)
							63.485(h)	63.504(c)(3)	[G]63.117(a)(5)	[G]63.485(l)(5)
							63.485(j)	63.114(a)	63.118(a)	63.485(m)
							63.485(m)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
							63.485(n)	63.114(d)	63.118(a)(2)	[G]63.506(i)
							63.485(o)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
							63.485(o)(1)	63.114(e)		[G]63.117(a)(5)
							[G]63.485(o)(1)(i)	[G]63.116(a)		63.117(f)
							63.485(u)			63.118(f)
							[G]63.485(x)			63.118(f)(2)
							63.504(c)			63.118(f)(3)
							63.504(c)(4)			63.118(f)(4)
							63.506(e)(1)			63.118(f)(5)
							63.506(e)(1)(i)			
							63.508(a)			
							63.113(a)			
							[G]63.113(a)(1)			
							63.113(h)			
							[G]63.483(a)			
							63.485(i)			
							63.485(w)(1)			
							63.506(e)(1)(ii)			
	010-161	OP-UA03	R5112-005	375	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5)	
									115.118(a)(7)	
	010-312	OP-UA14	R5131-003	361	VOC	Chapter 115				
							115.132(a)(1)	[G]115.135(a)	115.136(a)(3)	

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								115.136(a)(3) 115.136(a)(4)	115.136(a)(4)	
	010-313	OP-UA14	R5131-003	362	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-316	OP-UA14	R5131-003	363	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-318	OP-UA14	R5131-003	364	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-445	OP-UA15	R5121-23	231	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-446	OP-UA15	63U-010	884	HAPS	MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5)

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						63.485(h)	63.114(a)	63.118(a)	63.485(m)
						63.485(i)	63.114(a)(2)	63.118(a)(1)	[G]63.506(e)(1)(iii)
						63.485(j)	63.114(d)	63.118(a)(2)	[G]63.506(i)
						63.485(m)	63.114(d)(2)	63.118(a)(4)	63.117(a)(2)
						63.485(n)	[G]63.116(a)		[G]63.117(a)(5)
						63.485(o)			63.118(f)
						63.485(o)(1)			63.118(f)(2)
						[G]63.485(o)(1)(i)			63.118(f)(3)
						63.485(u)			63.118(f)(4)
						[G]63.485(x)			63.118(f)(5)
						63.487(e)			
						63.487(e)(1)			
						63.487(e)(1)(i)			
						63.487(e)(1)(ii)			
						63.504(c)			
						63.504(c)(4)			
						63.506(e)(1)			
						63.506(e)(1)(i)			
						63.506(e)(1)(ii)			
						63.508(a)			
						63.113(a)			
						[G]63.113(a)(1)			
						63.113(h)			
	010-446	OP-UA15	R5121-4 *558*	VOC	Chapter 115				
						115.121(a)(1)	[G]115.125	115.126	
						115.122(a)(1)	115.126(1)	115.126(1)	
						115.122(a)(1)(B)	115.126(1)(B)	115.126(1)(B)	
						[G]115.122(a)(4)	115.126(2)	115.126(2)	
	010-468	OP-UA15	R5121-23 *337*	VOC	Chapter 115				

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							115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-490	OP-UA14	R5131-003	365	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	011-128	OP-UA15	R5121-28	229	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	012-021	OP-UA15	R5121-28	335	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	101-067	OP-UA03	R5112-005	329	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	32004	OP-UA15	63U-008	477	HAPS	MACT U	[G]63.481(m) 63.485(a)	[G]63.115(a) 63.115(d)	63.117(b) [G]63.118(c)	[G]63.485(l) 63.506(e)(1)(iii)

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							63.485(b) 63.485(e) 63.485(r) 63.506(e) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.113(a)(4) 63.113(e) 63.113(f) 63.113(g) 63.113(l)	63.115(d)(1) 63.115(d)(1)(i) 63.115(d)(1)(iii) [G]63.115(d)(3) [G]63.115(e) [G]63.115(g) 63.118(n)		63.115(e)(2) 63.117(b) 63.117(g) [G]63.118(g) [G]63.118(h) [G]63.506(i)
	32004	OP-UA15	R5121-4	543	VOC	Chapter 115				
							115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	33001	OP-UA03	R5112-009	785	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33002-1	OP-UA03	R5112-005	151	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33002-2	OP-UA03	R5112-005	159	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5)	

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									115.118(a)(7)	
	33003	OP-UA03	R5112-005	191	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33015-1	OP-UA03	R5112-009	794	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-2	OP-UA03	R5112-009	795	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-3	OP-UA03	R5112-009	796	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-4	OP-UA03	R5112-009	797	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33018	OP-UA03	R5112-005	154	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33030	OP-UA03	R5112-009	798	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1)	

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								115.118(a)(5)	
								115.118(a)(7)	
	34001-1	OP-UA03	63U-004 420	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			

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						63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	34001-1	OP-UA03	R5112-052 *150*	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-1	OP-UA14	R5131-006 *546*	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34001-2	OP-UA03	63U-004 *421*	HAPS	MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3)

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						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			

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							63.508(a)			
	34001-2	OP-UA03	R5112-052	158	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-2	OP-UA14	R5131-006	547	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34003	OP-UA03	R5112-010	804	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	34004-1	OP-UA14	R5131-10	550	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34004-2	OP-UA14	R5131-10	549	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34005-1	OP-UA14	R5131-10	548	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3)	115.136(a)(3) 115.136(a)(4)	

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								115.136(a)(4)		
	34005-2	OP-UA14	R5131-10	551	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35011-2	OP-UA03	R5112-005	160	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35012	OP-UA03	R5112-005	161	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35013	OP-UA03	R5112-005	192	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35014-1	OP-UA14	R5131-006	197	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35014-2	OP-UA14	R5131-006	199	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35020	OP-UA03	R5112-005	193	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	

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	35022	OP-UA03	R5112-005	194	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35030-1	OP-UA03	R5112-005	162	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-1	OP-UA03	R5112-005	195	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-2	OP-UA03	R5112-005	374	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-1	OP-UA03	R5112-005	553	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-2	OP-UA03	R5112-005	552	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35033	OP-UA15	R5121-23	152	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	

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	35037	OP-UA14	R5131-006	196	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35038	OP-UA14	R5131-006	200	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-1	OP-UA14	R5131-006	201	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-2	OP-UA14	R5131-006	202	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35053	OP-UA14	R5131-006	203	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35078	OP-UA15	R5121-4	544	VOC	Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	

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	35081	OP-UA03	R5112-009	799	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35082	OP-UA03	R5112-009	800	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-1	OP-UA03	R5112-009	801	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-2	OP-UA03	R5112-009	802	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35092	OP-UA03	R5112-009	803	VOC	Chapter 115				
							115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	48043-1	OP-UA15	R5121-28	167	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	

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							115.126(2)		
	48043-2	OP-UA15	R5121-28 *168*	VOC	Chapter 115				
						115.127(a)(2)	115.125(1)	115.126	
						115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
						[G]115.122(a)(4)	115.125(4)	115.126(3)	
							115.125(5)	115.126(3)(C)	
							115.126	115.126(4)	
							115.126(2)		
	600-400	OP-UA12	63U-HEX1 *562*	HAPS HEXCH	MACT U				
						63.502(n)	[G]63.104(b)	63.502(n)(4)	63.502(n)(5)
						63.502(n)(1)	63.104(g)	63.104(e)(2)	[G]63.506(e)(1)(iii)
						63.502(n)(2)	[G]63.104(g)(1)	[G]63.104(f)(1)	[G]63.506(i)
						63.502(n)(3)	63.104(g)(3)	63.104(g)	[G]63.104(f)(2)
						63.502(n)(6)	63.104(g)(3)(i)	63.104(j)(2)	
						63.506(e)(1)	63.104(g)(5)		
						63.506(e)(1)(i)	63.104(g)(5)(ii)		
						63.506(e)(1)(ii)	63.104(i)		
						[G]63.104(a)			
						63.104(d)			
						63.104(d)(1)			
						[G]63.104(e)			
						[G]63.104(h)			
						63.104(j)			
						63.104(j)(1)			
						63.104(j)(2)			
						63.104(j)(3)			
						63.104(j)(3)(ii)			
						[G]63.481(m)			

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	700-002	OP-UA03	R5112-005	321	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-005	OP-UA03	63U-005	497	HAPS	MACT U				
							63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
							63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
							63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
							63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
							63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
							[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
							63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
							63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
							63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
							[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
							[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
							63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
							63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
							63.119(a)(6)			63.122(g)
							63.119(a)(6)(i)			[G]63.122(g)(1)
							63.119(a)(6)(ii)			[G]63.122(g)(3)
							63.119(a)(6)(ii)(A)			[G]63.148(j)
							63.119(e)			
							63.119(e)(1)			
							63.119(e)(3)			
							63.119(e)(4)			
							63.119(e)(5)			
							63.119(e)(7)			
							63.148(a)			
							63.148(d)			

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						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			
						63.508(a)			
	700-005	OP-UA03	R5112-052 *324*	VOC	Chapter 115				
						115.112(a)(1)	115.115(a)	115.118(a)(4)	
						115.112(a)(3)	115.115(a)(6)	115.118(a)(4)(F)	
							115.116(a)(2)	115.118(a)(5)	
							[G]115.117	115.118(a)(7)	
	700-006	OP-UA03	63U-005 *498*	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)

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						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			
						63.508(a)			
	700-006	OP-UA03	R5112-052 *358*	VOC	Chapter 115				
						115.112(a)(1)	115.115(a)	115.118(a)(4)	
						115.112(a)(3)	115.115(a)(6)	115.118(a)(4)(F)	

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							115.116(a)(2) [G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-007	OP-UA03	R5112-001 *811*	VOC	Chapter 115				
						115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-017	OP-UA03	63U-005 *423*	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			

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						63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-017-LO	OP-UA04	R5211-019 *232*	VOC	Chapter 115	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)	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)	
	700-017	OP-UA03	R5112-022 *326*	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	

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	700-019	OP-UA03	R5112-005	327	VOC	Chapter 115				
							115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-020	OP-UA03	63U-006	425	VOC	MACT U				
							63.484(a) 63.484(e) 63.484(g) 63.484(h) 63.484(r) [G]63.484(t) 63.119(a) 63.119(a)(3) [G]63.483(a)		63.123(a)	63.480(g) 63.480(g)(2) 63.480(g)(8) 63.484(p) 63.506(e)(6)(vii)
	700-020	OP-UA03	R5112-022	561	VOC	Chapter 115				
							115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-021	OP-UA03	63U-005	422	HAPS	MACT U				
							63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3)

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						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			
						63.148(a)			
						63.148(d)			
						63.148(d)(1)			
						63.148(d)(2)			
						63.148(e)			
						63.148(f)			
						63.148(f)(3)			
						[G]63.148(f)(4)			
						[G]63.148(h)			
						63.480(g)			
						63.480(g)(2)			
						[G]63.481(m)			
						[G]63.483(a)			
						63.508(a)			
	700-021	OP-UA03	R5112-022 356	VOC	Chapter 115				

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						115.112(a)(1)	115.115(a)	115.118(a)(4)	
						115.112(a)(3)	115.115(a)(6)	115.118(a)(4)(F)	
							115.116(a)	115.118(a)(5)	
							115.116(a)(2)	115.118(a)(7)	
							[G]115.117		
	700-022	OP-UA03	63U-005 *424*	HAPS	MACT U				
						63.484(a)	63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)	63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)	63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)	63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)	63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)	63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)			63.122(g)
						63.119(a)(6)(i)			[G]63.122(g)(1)
						63.119(a)(6)(ii)			[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)			[G]63.148(j)
						63.119(e)			
						63.119(e)(1)			
						63.119(e)(3)			
						63.119(e)(4)			
						63.119(e)(5)			
						63.119(e)(7)			

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						63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-022	OP-UA03	R5112-022 *357*	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-203	OP-UA03	R5112-005 *359*	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-212	OP-UA03	R5112-001 *812*	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	

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	700-216	OP-UA03	R5112-001	813	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-220	OP-UA03	R5112-001	814	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-250	OP-UA03	R5112-005	377	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-251	OP-UA03	R5112-005	378	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	A-DRYER #1	OP-UA15	R5121-28	169	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	A-DRYER #2	OP-UA15	R5121-28	170	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5)	115.126 115.126(2) 115.126(3) 115.126(3)(C)	

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							115.126 115.126(2)	115.126(4)	
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS AGGVL	MACT U				
						63.502(a)	[G]63.502(j)	[G]63.173(h)	63.502(e)
						63.502(c)	[G]63.173(a)	63.181(a)	63.502(f)
						63.502(d)	[G]63.173(b)	63.181(b)	63.502(g)
						63.502(d)(1)	[G]63.173(d)	63.181(b)(1)	[G]63.506(e)(1)(iii)
						63.502(d)(3)	[G]63.173(h)	63.181(b)(1)(i)	[G]63.506(i)
						63.502(h)	[G]63.180(b)	63.181(b)(1)(iii)	63.182(a)
						63.502(i)	63.180(d)(1)	63.181(b)(10)	63.182(a)(2)
						63.502(m)	[G]63.180(d)(2)	63.181(b)(2)(i)	63.182(a)(3)
						63.506(e)(1)	63.180(d)(3)	63.181(b)(6)	63.182(c)
						63.506(e)(1)(i)	63.180(d)(4)	63.181(b)(7)(i)	[G]63.182(c)(1)
						63.506(e)(1)(ii)		63.181(b)(7)(ii)	63.182(d)
						63.162(a)		63.181(c)	63.182(d)(1)
						63.162(c)		63.181(d)	63.182(d)(2)
						63.162(f)		63.181(d)(1)	63.182(d)(2)(vii)
						63.162(f)(1)		63.181(d)(2)	63.182(d)(2)(viii)
						63.162(f)(3)		63.181(d)(3)	63.182(d)(2)(xiii)
						[G]63.162(g)		63.181(d)(4)	63.182(d)(4)
						63.162(h)		[G]63.181(d)(5)	
						63.171(a)		63.181(d)(6)	
						63.171(b)		63.181(d)(9)	
						[G]63.171(c)			
						[G]63.173(c)			
						[G]63.173(d)			
						63.173(e)			
						[G]63.173(h)			
						63.173(i)			

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								[G]63.177			
								[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS	COMP	MACT U				
								63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
								63.502(c)	63.164(d)	63.181(b)	63.502(f)
								63.502(h)	[G]63.164(e)	63.181(b)(1)(i)	63.502(g)
								63.502(i)	[G]63.180(b)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
								63.502(m)	63.180(d)(1)	63.181(b)(2)(i)	[G]63.506(i)
								63.506(e)(1)	[G]63.180(d)(2)	63.181(d)	63.182(a)
								63.506(e)(1)(i)	63.180(d)(3)	63.181(d)(1)	63.182(a)(1)
								63.506(e)(1)(ii)	63.180(d)(4)	63.181(d)(2)	63.182(a)(3)
								63.162(a)		63.181(d)(3)	63.182(c)
								63.162(c)		63.181(d)(4)	[G]63.182(c)(1)
								63.162(f)		[G]63.181(d)(5)	63.182(d)
								63.162(f)(1)		63.181(d)(6)	63.182(d)(1)
								63.162(f)(3)		63.181(d)(9)	63.182(d)(2)
								[G]63.162(g)		[G]63.181(f)	63.182(d)(2)(v)
								63.162(h)			63.182(d)(2)(vi)
								63.164(a)			63.182(d)(2)(xiii)
								[G]63.164(b)			63.182(d)(4)
								63.164(c)			
								63.164(f)			
								[G]63.164(g)			
								63.171(a)			
								63.171(b)			
								[G]63.177			
								[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS	CONGL	MACT U				
								63.502(a)	[G]63.502(j)	63.181(b)(1)(i)	63.502(e)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
						63.502(c)	63.174(a)	63.181(b)(1)(ii)	63.502(f)
						63.502(h)	63.174(a)(1)	63.181(b)(1)(iii)	63.502(g)
						63.502(i)	63.174(a)(2)	63.181(b)(10)	[G]63.506(e)(1)(iii)
						63.502(m)	63.174(b)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.174(b)(1)	63.181(b)(5)	63.182(a)
						63.506(e)(1)(i)	63.174(b)(3)	63.181(b)(7)(i)	63.182(a)(2)
						63.506(e)(1)(ii)	63.174(b)(3)(i)	63.181(b)(7)(ii)	63.182(a)(3)
						63.162(a)	63.174(b)(3)(ii)	63.181(b)(8)(ii)	63.182(c)
						63.162(c)	63.174(b)(3)(iii)	63.181(d)	[G]63.182(c)(1)
						63.162(f)	63.174(b)(3)(iv)	63.181(d)(1)	63.182(d)
						63.162(f)(1)	63.174(b)(3)(v)	63.181(d)(2)	63.182(d)(1)
						63.162(f)(2)	63.174(b)(4)	63.181(d)(3)	63.182(d)(2)
						[G]63.162(g)	[G]63.174(c)	63.181(d)(4)	63.182(d)(2)(ix)
						63.162(h)	[G]63.174(h)	[G]63.181(d)(5)	63.182(d)(2)(xi)
						63.171(a)	[G]63.174(i)	63.181(d)(6)	63.182(d)(2)(xiii)
						63.171(b)	[G]63.180(b)	63.181(d)(7)(i)	63.182(d)(2)(xvi)
						[G]63.171(c)	[G]63.180(c)	63.181(d)(7)(ii)	63.182(d)(4)
						63.174(d)	63.180(d)(1)	63.181(d)(9)	
						[G]63.174(h)	[G]63.180(d)(2)		
						[G]63.174(j)	63.180(d)(3)		
						[G]63.177	63.180(d)(4)		
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS CVS	MACT U				
						63.502(a)	[G]63.502(j)	63.118(a)(3)	63.502(e)
						63.502(c)	63.172(f)	[G]63.172(l)	63.502(f)
						63.502(h)	[G]63.172(f)(1)	63.181(a)	63.502(g)
						63.502(i)	63.172(g)	63.181(b)	[G]63.506(e)(1)(iii)
						63.502(m)	63.172(j)(2)	63.181(b)(1)(i)	[G]63.506(i)
						63.506(e)(1)	[G]63.180(b)	63.181(b)(1)(ii)	63.182(a)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
						63.506(e)(1)(i)	[G]63.180(c)	63.181(b)(1)(iii)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(d)(1)	63.181(b)(10)	63.182(a)(3)
						63.162(f)	[G]63.180(d)(2)	63.181(b)(2)(i)	63.182(c)
						63.162(f)(1)	63.180(d)(3)	63.181(c)	[G]63.182(c)(1)
						63.162(f)(3)	63.180(d)(4)	63.181(d)	63.182(d)
						63.172(a)		63.181(d)(1)	63.182(d)(1)
						[G]63.172(h)		63.181(d)(2)	63.182(d)(2)
						63.172(i)		63.181(d)(3)	63.182(d)(2)(xiii)
						63.172(j)		63.181(d)(4)	63.182(d)(2)(xiv)
						63.172(j)(2)		[G]63.181(d)(5)	63.182(d)(4)
						63.172(j)(3)		63.181(d)(6)	
						63.172(m)		63.181(d)(9)	
						[G]63.177		63.181(g)	
						[G]63.481(m)		63.181(g)(1)	
								63.181(g)(1)(i)	
								63.181(g)(1)(ii)	
								[G]63.181(g)(2)	
								[G]63.181(g)(3)	
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS FENCE	MACT 184				
						63.184	63.184(a)		
							63.184(a)(1)		
							63.184(a)(1)(ii)		
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS FLARE	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.172(e)	63.181(b)	63.502(f)
						63.502(h)	[G]63.180(b)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	63.180(d)(1)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	[G]63.180(d)(2)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.180(d)(3)	63.181(d)	63.182(a)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
						63.506(e)(1)(i)	63.180(d)(4)	63.181(d)(1)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(e)	63.181(d)(2)	63.182(a)(3)
						63.172(d)		63.181(d)(3)	63.182(c)
						63.172(m)		63.181(d)(4)	[G]63.182(c)(1)
						[G]63.177		[G]63.181(d)(5)	63.182(d)
						[G]63.481(m)		63.181(d)(6)	63.182(d)(1)
								63.181(d)(9)	63.182(d)(2)
								63.181(g)	63.182(d)(2)(xiii)
								63.181(g)(1)	63.182(d)(4)
								63.181(g)(1)(i)	
								63.181(g)(1)(ii)	
								63.181(g)(1)(iii)	
								63.181(g)(1)(iv)	
								[G]63.181(g)(2)	
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS IS	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.169(a)	63.181(b)	63.502(f)
						63.502(h)	63.169(b)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	[G]63.169(c)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	[G]63.180(b)	63.181(b)(10)	[G]63.506(i)
						63.506(e)(1)	[G]63.180(c)	63.181(b)(2)(i)	63.182(a)
						63.506(e)(1)(i)	63.180(d)(1)	63.181(b)(4)	63.182(a)(2)
						63.506(e)(1)(ii)	[G]63.180(d)(2)	63.181(d)	63.182(a)(3)
						63.162(a)	63.180(d)(3)	63.181(d)(1)	63.182(c)
						63.162(c)	63.180(d)(4)	63.181(d)(2)	[G]63.182(c)(1)
						63.162(f)		63.181(d)(3)	63.182(d)
						63.162(f)(1)		63.181(d)(4)	63.182(d)(1)
						63.162(f)(3)		[G]63.181(d)(5)	63.182(d)(2)
						[G]63.162(g)		63.181(d)(6)	63.182(d)(2)(xiii)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
							63.162(h)		63.181(d)(9)	63.182(d)(4)
							63.169(d)			
							63.171(a)			
							63.171(b)			
							[G]63.177			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS OEVL	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	[G]63.180(b)	63.181(b)	63.502(f)
							63.502(h)	63.180(d)(1)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	[G]63.180(d)(2)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
							63.502(m)	63.180(d)(3)	63.181(b)(2)(i)	[G]63.506(i)
							63.506(e)(1)	63.180(d)(4)		63.182(a)
							63.506(e)(1)(i)			63.182(a)(2)
							63.506(e)(1)(ii)			63.182(a)(3)
							63.162(a)			63.182(c)
							63.162(c)			[G]63.182(c)(1)
							[G]63.162(g)			63.182(d)
							63.162(h)			63.182(d)(1)
							[G]63.167			63.182(d)(2)
							63.171(a)			63.182(d)(2)(xiii)
							63.171(b)			63.182(d)(4)
							[G]63.177			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS PRVGV	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	[G]63.165(b)	63.181(b)	63.502(f)
							63.502(h)	[G]63.180(b)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	[G]63.180(c)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
						63.502(m)	63.180(d)(1)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	[G]63.180(d)(2)	63.181(b)(3)(i)	63.182(a)
						63.506(e)(1)(i)	63.180(d)(3)	[G]63.181(d)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(d)(4)	[G]63.181(f)	63.182(a)(3)
						63.162(a)			63.182(c)
						63.162(c)			[G]63.182(c)(1)
						[G]63.162(g)			63.182(d)
						63.162(h)			63.182(d)(1)
						[G]63.165(b)			63.182(d)(2)
						63.165(c)			63.182(d)(2)(xiii)
						63.171(a)			63.182(d)(2)(xiv)
						63.171(b)			63.182(d)(4)
						[G]63.177			
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS PRVL	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.169(a)	63.181(b)	63.502(f)
						63.502(h)	63.169(b)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	[G]63.180(b)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	[G]63.180(c)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.180(d)(1)	63.181(d)	63.182(a)
						63.506(e)(1)(i)	[G]63.180(d)(2)	63.181(d)(1)	63.182(a)(2)
						63.506(e)(1)(ii)	63.180(d)(3)	63.181(d)(2)	63.182(a)(3)
						63.162(a)	63.180(d)(4)	63.181(d)(3)	63.182(c)
						63.162(c)		63.181(d)(4)	[G]63.182(c)(1)
						63.162(f)		[G]63.181(d)(5)	63.182(d)
						63.162(f)(1)		63.181(d)(6)	63.182(d)(1)
						63.162(f)(3)		63.181(d)(9)	63.182(d)(2)
						[G]63.162(g)			63.182(d)(2)(xiii)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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						63.162(h)			63.182(d)(4)
						[G]63.169(c)			
						63.169(d)			
						63.171(a)			
						63.171(b)			
						[G]63.177			
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS PULL	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	63.163(b)(1)	63.181(b)	63.502(f)
						63.502(d)	63.163(b)(2)	63.181(b)(1)(i)	63.502(g)
						63.502(d)(1)	63.163(b)(2)(iii)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(d)(3)	63.163(b)(2)(iii)(A)	63.181(b)(10)	[G]63.506(i)
						63.502(h)	63.163(b)(2)(iii)(C)	63.181(b)(2)(i)	63.182(a)
						63.502(i)	63.163(b)(3)	63.181(b)(6)	63.182(a)(2)
						63.502(m)	[G]63.163(e)	63.181(b)(7)(i)	63.182(a)(3)
						63.506(e)(1)	[G]63.176	63.181(b)(7)(ii)	63.182(c)
						63.506(e)(1)(i)	[G]63.180(b)	63.181(c)	[G]63.182(c)(1)
						63.506(e)(1)(ii)	63.180(d)(1)	63.181(d)	63.182(d)
						63.162(a)	[G]63.180(d)(2)	63.181(d)(1)	63.182(d)(1)
						63.162(c)	63.180(d)(3)	63.181(d)(2)	63.182(d)(2)
						63.162(f)	63.180(d)(4)	63.181(d)(3)	63.182(d)(2)(iii)
						63.162(f)(1)		63.181(d)(4)	63.182(d)(2)(iv)
						63.162(f)(3)		[G]63.181(d)(5)	63.182(d)(2)(xiii)
						[G]63.162(g)		63.181(d)(6)	63.182(d)(2)(xv)
						63.162(h)		63.181(d)(9)	63.182(d)(4)
						63.163(a)		63.181(h)	
						63.163(a)(1)		[G]63.181(h)(3)	
						[G]63.163(a)(1)(i)		63.181(h)(4)	

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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						[G]63.163(c)		[G]63.181(h)(5)	
						[G]63.163(d)		63.181(h)(6)	
						[G]63.163(e)		63.181(h)(7)	
						63.163(f)		63.181(h)(8)	
						63.163(i)			
						63.171(a)			
						63.171(b)			
						[G]63.171(d)			
						[G]63.176			
						[G]63.177			
						[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 *480*	HAPS SCS	MACT U				
						63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
						63.502(c)	[G]63.180(b)	63.181(b)	63.502(f)
						63.502(h)	63.180(d)(1)	63.181(b)(1)(i)	63.502(g)
						63.502(i)	[G]63.180(d)(2)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
						63.502(m)	63.180(d)(3)	63.181(b)(2)(i)	[G]63.506(i)
						63.506(e)(1)	63.180(d)(4)		63.182(a)
						63.506(e)(1)(i)			63.182(a)(2)
						63.506(e)(1)(ii)			63.182(a)(3)
						63.162(a)			63.182(c)
						63.162(c)			[G]63.182(c)(1)
						[G]63.162(g)			63.182(d)
						63.162(h)			63.182(d)(1)
						[G]63.166			63.182(d)(2)
						63.171(a)			63.182(d)(2)(xiii)
						63.171(b)			63.182(d)(4)
						[G]63.171(c)			
						[G]63.177			

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS SCVBR	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	[G]63.180(b)	63.181(b)	63.502(f)
							63.502(h)	63.180(d)(1)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	[G]63.180(d)(2)	63.181(b)(1)(iii)	[G]63.506(e)(1)(iii)
							63.502(m)	63.180(d)(3)	63.181(b)(2)(i)	[G]63.506(i)
							63.506(e)(1)	63.180(d)(4)		63.182(a)
							63.506(e)(1)(i)			63.182(a)(2)
							63.506(e)(1)(ii)			63.182(a)(3)
							63.162(a)			63.182(c)
							63.162(c)			[G]63.182(c)(1)
							[G]63.162(g)			63.182(d)
							63.162(h)			63.182(d)(1)
							63.170(a)			63.182(d)(2)
							63.170(b)			63.182(d)(2)(xiii)
							63.171(a)			63.182(d)(4)
							63.171(b)			
							[G]63.177			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1	480	HAPS VALGL	MACT U				
							63.502(a)	[G]63.502(j)	63.181(a)	63.502(e)
							63.502(c)	63.168(b)	63.181(b)	63.502(f)
							63.502(h)	63.168(b)(1)	63.181(b)(1)(i)	63.502(g)
							63.502(i)	63.168(b)(2)	63.181(b)(1)(ii)	[G]63.506(e)(1)(iii)
							63.502(m)	63.168(b)(2)(iii)	63.181(b)(1)(iii)	[G]63.506(i)
							63.506(e)(1)	63.168(d)	63.181(b)(10)	63.182(a)
							63.506(e)(1)(i)	[G]63.168(d)(1)	63.181(b)(2)(i)	63.182(a)(2)
							63.506(e)(1)(ii)	63.168(d)(2)	63.181(b)(7)(i)	63.182(a)(3)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
						63.162(a)	63.168(d)(3)	63.181(b)(7)(ii)	63.182(c)
						63.162(c)	63.168(d)(4)	63.181(b)(8)(i)	[G]63.182(c)(1)
						63.162(f)	[G]63.168(f)	63.181(d)	63.182(d)
						63.162(f)(1)	[G]63.168(i)	63.181(d)(1)	63.182(d)(1)
						63.162(f)(2)	[G]63.175	63.181(d)(2)	63.182(d)(2)
						[G]63.162(g)	[G]63.180(b)	63.181(d)(3)	63.182(d)(2)(i)
						63.162(h)	63.180(d)(1)	63.181(d)(4)	63.182(d)(2)(ii)
						63.168(a)	[G]63.180(d)(2)	[G]63.181(d)(5)	63.182(d)(2)(xiii)
						63.168(a)(1)	63.180(d)(3)	63.181(d)(6)	63.182(d)(2)(xv)
						63.168(a)(1)(i)	63.180(d)(4)	63.181(d)(9)	63.182(d)(4)
						63.168(a)(1)(i)(C)		63.181(h)	
						[G]63.168(e)		[G]63.181(h)(1)	
						[G]63.168(f)		[G]63.181(h)(2)	
						[G]63.168(g)		63.181(h)(4)	
						[G]63.168(i)		[G]63.181(h)(5)	
						63.171(a)		63.181(h)(6)	
						63.171(b)		63.181(h)(7)	
						[G]63.171(c)			
						63.171(e)			
						[G]63.175			
						[G]63.177			
						[G]63.481(m)			
	C-DRYER #1	OP-UA15	R5121-28 171	VOC	Chapter 115				
						115.127(a)(2)	115.125(1)	115.126	
						115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
						[G]115.122(a)(4)	115.125(4)	115.126(3)	
							115.125(5)	115.126(3)(C)	
							115.126	115.126(4)	
							115.126(2)		

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
	C-DRYER #2	OP-UA15	R5121-28	172	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	
								115.126(2)		
	C-SCRN	OP-UA15	R5121-28	173	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	
								115.126(2)		
	EQ-18	OP-UA12	63U-017	545	HAPS HEXCH	MACT U				
							63.502(n)	[G]63.104(b)	63.502(n)(4)	63.502(n)(5)
							63.502(n)(1)	63.104(g)	63.104(e)(2)	[G]63.506(e)(1)(iii)
							63.502(n)(2)	[G]63.104(g)(1)	[G]63.104(f)(1)	[G]63.506(i)
							63.502(n)(3)	63.104(g)(3)	63.104(g)	[G]63.104(f)(2)
							63.502(n)(6)	63.104(g)(3)(i)	63.104(j)(2)	
							63.506(e)(1)	63.104(g)(5)		
							63.506(e)(1)(i)	63.104(g)(5)(ii)		
							63.506(e)(1)(ii)	63.104(i)		
							[G]63.104(a)			
							63.104(d)			
							63.104(d)(1)			
							[G]63.104(e)			
							[G]63.104(h)			

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
							63.104(j)			
							63.104(j)(1)			
							63.104(j)(2)			
							63.104(j)(3)			
							63.104(j)(3)(ii)			
							[G]63.481(m)			
	G-STACK	OP-UA15	R5121-28	336	VOC	Chapter 115				
							115.127(a)(2)	115.125(1)	115.126	
							115.127(a)(2)(B)	[G]115.125(2)	115.126(2)	
							[G]115.122(a)(4)	115.125(4)	115.126(3)	
								115.125(5)	115.126(3)(C)	
								115.126	115.126(4)	
								115.126(2)		
	PRO-COBR	OP-UA60	63U-13	693	HAPS	MACT U				
							63.480(f)	[G]63.504(c)	[G]63.506(a)	63.480(f)(8)
							63.480(f)(1)		63.506(b)	63.480(f)(8)(i)
							63.480(f)(1)(i)		63.506(b)(1)	63.480(f)(9)
							63.480(f)(1)(iv)		[G]63.506(b)(1)(i)	63.480(i)(6)
							63.480(f)(9)			63.505(i)
							63.480(i)			63.505(i)(6)
							[G]63.480(i)(1)			63.506(b)
							[G]63.480(i)(2)			63.506(b)(1)
							63.480(i)(3)			63.506(b)(1)(ii)
							63.480(i)(4)			63.506(b)(2)
							63.480(i)(5)			63.506(e)
							63.480(j)			[G]63.506(e)(1)(iii)
							63.480(j)(1)			63.506(e)(2)
							63.480(j)(2)			63.506(e)(5)
							63.480(j)(3)			[G]63.506(e)(5)(i)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
							63.481(a)			63.506(e)(5)(xiii)
							63.481(f)			63.506(e)(6)
							63.481(g)			63.506(e)(6)(i)
							[G]63.481(m)			63.506(e)(6)(ii)
							[G]63.483(a)			63.506(e)(6)(iii)
							63.483(b)			63.506(e)(6)(iii)(A)
							63.483(b)(1)			63.506(e)(6)(iii)(B)
							63.483(e)			63.506(e)(6)(iii)(C)
							63.483(e)(1)			63.506(e)(6)(iii)(D)(2)
							63.483(e)(1)(i)			[G]63.506(e)(6)(iii)(D)(3)
							63.483(e)(1)(ii)			63.506(e)(6)(iii)(E)
										63.506(e)(6)(vi)
										[G]63.506(e)(6)(xii)
										63.506(e)(6)(xiii)
										63.506(e)(7)
										63.506(e)(7)(iv)
										[G]63.506(e)(7)(v)
										[G]63.506(j)
	PRO-COBR	OP-UA60	63U-14	939	HAPS BEP	MACT U				
							63.494(a)	63.495(b)	63.495(b)(4)	[G]63.499(a)
							63.494(a)(2)	63.495(b)(1)	63.498(a)	63.499(d)
							63.494(a)(2)(i)	[G]63.495(b)(2)	63.498(a)(1)	63.499(d)(1)
							63.494(b)	63.495(b)(3)	63.498(a)(2)	63.499(d)(2)
							63.495(a)	63.495(b)(4)	63.498(a)(3)	[G]63.506(e)(1)(iii)
							[G]63.505(h)	63.495(b)(5)	63.498(b)	
							[G]63.505(i)	63.495(d)(2)	63.498(b)(1)	
							63.506(e)(1)	63.495(e)	63.498(b)(1)(i)	
							63.506(e)(1)(i)	63.495(e)(2)	63.498(b)(1)(ii)	
							63.506(e)(1)(ii)	63.495(e)(3)	63.498(b)(1)(iii)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
								63.495(f)	63.498(b)(1)(iii)(B)	
									63.498(b)(1)(iv)	
									63.498(b)(2)	
									63.498(b)(3)	
	PRO-LIBR	OP-UA60	63U-13	694	HAPS	MACT U				
							63.480(f)	[G]63.504(c)	[G]63.506(a)	63.480(f)(8)
							63.480(f)(1)		63.506(b)	63.480(f)(8)(i)
							63.480(f)(1)(i)		63.506(b)(1)	63.480(f)(9)
							63.480(f)(1)(iv)		[G]63.506(b)(1)(i)	63.480(i)(6)
							63.480(f)(9)			63.505(i)
							63.480(i)			63.505(i)(6)
							[G]63.480(i)(1)			63.506(b)
							[G]63.480(i)(2)			63.506(b)(1)
							63.480(i)(3)			63.506(b)(1)(ii)
							63.480(i)(4)			63.506(b)(2)
							63.480(i)(5)			63.506(e)
							63.480(j)			[G]63.506(e)(1)(iii)
							63.480(j)(1)			63.506(e)(2)
							63.480(j)(2)			63.506(e)(5)
							63.480(j)(3)			[G]63.506(e)(5)(i)
							63.481(a)			63.506(e)(5)(xiii)
							63.481(f)			63.506(e)(6)
							63.481(g)			63.506(e)(6)(i)
							[G]63.481(m)			63.506(e)(6)(ii)
							[G]63.483(a)			63.506(e)(6)(iii)
							63.483(b)			63.506(e)(6)(iii)(A)
							63.483(b)(1)			63.506(e)(6)(iii)(B)
							63.483(e)			63.506(e)(6)(iii)(C)
							63.483(e)(1)			63.506(e)(6)(iii)(D)(2)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

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
						63.483(e)(1)(i)			[G]63.506(e)(6)(iii)(D)(3)
						63.483(e)(1)(ii)			63.506(e)(6)(iii)(E)
									63.506(e)(6)(vi)
									[G]63.506(e)(6)(xii)
									63.506(e)(6)(xiii)
									63.506(e)(7)
									63.506(e)(7)(iv)
									[G]63.506(e)(7)(v)
									[G]63.506(j)
	PRO-LIBR	OP-UA60	63U-15 *885*	HAPS BEP	MACT U				
						63.494(a)	63.495(b)	63.495(b)(4)	[G]63.499(a)
						63.494(a)(2)	63.495(b)(1)	63.498(a)	63.499(d)
						63.494(a)(2)(i)	[G]63.495(b)(2)	63.498(a)(1)	63.499(d)(1)
						63.494(b)	63.495(b)(3)	63.498(a)(2)	63.499(d)(2)
						63.495(a)	63.495(b)(4)	63.498(a)(3)	[G]63.506(e)(1)(iii)
						[G]63.505(h)	63.495(b)(5)	63.498(b)	
						[G]63.505(i)	63.495(d)(2)	63.498(b)(1)	
						63.506(e)(1)	63.495(e)	63.498(b)(1)(i)	
						63.506(e)(1)(i)	63.495(e)(2)	63.498(b)(1)(ii)	
						63.506(e)(1)(ii)	63.495(e)(3)	63.498(b)(1)(iii)	
							63.495(f)	63.498(b)(1)(iii)(B)	
								63.498(b)(1)(iv)	
								63.498(b)(2)	
								63.498(b)(3)	
	SOLV-LOAD	OP-UA04	R5211-019 *147*	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)	

Date: 01/15/2025	**Regulated Entity No.:** OC0004P	**Permit No:** O2281
Company Name: ARLANXEO USA LLC	**Area Name:** BR Unit	

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
						115.214(a)(1)(B) 115.214(a)(1)(D) 115.214(a)(1)(D)(i)	115.215(4)	115.216(3)(D)	

Appendix E — Unit Attributes Forms

- OP-UA3 (Storage Tank / Vessel Attributes)
- OP-UA4 (Loading / Unloading Operations Attributes)
- OP-UA12 (Fugitive Emission Unit Attributes)
- OP-UA14 (Water Separator Attributes)
- OP-UA15 (Emission Point / Stationary Vent / Distillation Operation / Process Vent Attributes)
- OP-UA60 (Chemical Manufacturing / Elastomer / Thermoplastic Process Unit Attributes)

OP-UA3 Table 4a **2023/07** **30 TAC Chapter 115 Subchapter B:** **Storage of Volatile Organic Compounds (VOCs)**

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **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
375	010-161	R5112-005	No		VOC1	A1K-25K			
329	101-067	R5112-005	No		VOC1	A1K-25K			
785	33001	R5112-009	No		VOC1	A1K-25K			
151	33002-1	R5112-005	No		VOC1	A1K-25K			
159	33002-2	R5112-005	No		VOC1	A1K-25K			
191	33003	R5112-005	No		VOC1	A1K-25K			
794	33015-1	R5112-009	No		VOC1	A1K-25K			
795	33015-2	R5112-009	No		VOC1	A1K-25K			
796	33015-3	R5112-009	No		VOC1	A1K-25K			
797	33015-4	R5112-009	No		VOC1	A1K-25K			
154	33018	R5112-005	No		VOC1	A1K-25K			
798	33030	R5112-009	No		VOC1	A1K-25K			
150	34001-1	R5112-052	No		VOC1	A40K+			
158	34001-2	R5112-052	No		VOC1	A40K+			
804	34003	R5112-010	No		VOC1	A40K+			
160	35011-2	R5112-005	No		VOC1	A1K-25K			
161	35012	R5112-005	No		VOC1	A1K-25K			
192	35013	R5112-005	No		VOC1	A1K-25K			
193	35020	R5112-005	No		VOC1	A1K-25K			
194	35022	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4a **2023/07** **30 TAC Chapter 115 Subchapter B:** **Storage of Volatile Organic Compounds (VOCs)**

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **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
162	35030-1	R5112-005	No		VOC1	A1K-25K			
195	35031-1	R5112-005	No		VOC1	A1K-25K			
374	35031-2	R5112-005	No		VOC1	A1K-25K			
553	35032-1	R5112-005	No		VOC1	A1K-25K			
552	35032-2	R5112-005	No		VOC1	A1K-25K			
799	35081	R5112-009	No		VOC1	A1K-25K			
800	35082	R5112-009	No		VOC1	A1K-25K			
801	35083-1	R5112-009	No		VOC1	A1K-25K			
802	35083-2	R5112-009	No		VOC1	A1K-25K			
803	35092	R5112-009	No		VOC1	A1K-25K			
321	700-002	R5112-005	No		VOC1	A1K-25K			
324	700-005	R5112-052	No		VOC1	A40K+			
358	700-006	R5112-052	No		VOC1	A40K+			
811	700-007	R5112-001	No		VOC1	A40K+			
326	700-017	R5112-022	No		VOC1	A25K-40K			
327	700-019	R5112-005	No		VOC1	A1K-25K			
561	700-020	R5112-022	No		VOC1	A25K-40K			
356	700-021	R5112-022	No		VOC1	A25K-40K			
357	700-022	R5112-022	No		VOC1	A25K-40K			
359	700-203	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4a 2023/07 30 TAC Chapter 115 Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **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
812	700-212	R5112-001	No		VOC1	A1K-25K			
813	700-216	R5112-001	No		VOC1	A1K-25K			
814	700-220	R5112-001	No		VOC1	A1K-25K			
377	700-250	R5112-005	No		VOC1	A1K-25K			
378	700-251	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4b **2023/07** **30 TAC Chapter 115 Subchapter B:** **Storage of Volatile Organic Compounds (VOCs)**

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **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.
375	010-161	R5112-005		SFP1	1.5+A				
329	101-067	R5112-005		SFP1	1.5+A				
785	33001	R5112-009		NONE1	1-				
151	33002-1	R5112-005		SFP1	1.5+A				
159	33002-2	R5112-005		SFP1	1.5+A				
191	33003	R5112-005		SFP1	1.5+A				
794	33015-1	R5112-009		NONE1	1-				
795	33015-2	R5112-009		NONE1	1-				
796	33015-3	R5112-009		NONE1	1-				
797	33015-4	R5112-009		NONE1	1-				
154	33018	R5112-005		SFP1	1.5+A				
798	33030	R5112-009		NONE1	1-				
150	34001-1	R5112-052		VRS1	1.5+A			FLARE	FLARE1
158	34001-2	R5112-052		VRS1	1.5+A			FLARE	FLARE1
804	34003	R5112-010		NONE1	1-				
160	35011-2	R5112-005		SFP1	1.5+A				
161	35012	R5112-005		SFP1	1.5+A				
192	35013	R5112-005		SFP1	1.5+A				
193	35020	R5112-005		SFP1	1.5+A				
194	35022	R5112-005		SFP1	1.5+A				

OP-UA3 Table 4b **2023/07** **30 TAC Chapter 115 Subchapter B:** **Storage of Volatile Organic Compounds (VOCs)**

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **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.
162	35030-1	R5112-005		SFP1	1.5+A				
195	35031-1	R5112-005		SFP1	1.5+A				
374	35031-2	R5112-005		SFP1	1.5+A				
553	35032-1	R5112-005		SFP1	1.5+A				
552	35032-2	R5112-005		SFP1	1.5+A				
799	35081	R5112-009		NONE1	1-				
800	35082	R5112-009		NONE1	1-				
801	35083-1	R5112-009		NONE1	1-				
802	35083-2	R5112-009		NONE1	1-				
803	35092	R5112-009		NONE1	1-				
321	700-002	R5112-005		SFP1	1.5+A				
324	700-005	R5112-052		VRS1	1.5+A			FLARE	FLARE1
358	700-006	R5112-052		VRS1	1.5+A			FLARE	FLARE1
811	700-007	R5112-001		NONE1	1-				
326	700-017	R5112-022		VRS1	1.5+A			FLARE	FLARE1
327	700-019	R5112-005		SFP1	1.5+A				
561	700-020	R5112-022		VRS1	1.5+A			FLARE	FLARE1
356	700-021	R5112-022		VRS1	1.5+A			FLARE	FLARE1
357	700-022	R5112-022		VRS1	1.5+A			FLARE	FLARE1
359	700-203	R5112-005		SFP1	1.5+A				

OP-UA3 Table 4b **2023/07** **30 TAC Chapter 115 Subchapter B:** **Storage of Volatile Organic Compounds (VOCs)**

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **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.
812	700-212	R5112-001		NONE1	1-				
813	700-216	R5112-001		NONE1	1-				
814	700-220	R5112-001		NONE1	1-				
377	700-250	R5112-005		SFP1	1.5+A				
378	700-251	R5112-005		SFP1	1.5+A				

OP-UA4 Table 1a 2023/07 30 TAC Chapter 115 Subchapter C Loading and Unloading of Volatile Organic Compounds

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **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
232	700-017-LO	R5211-019	OTHER	NONE		VOC1	LOAD	0.5+	20K-	
147	SOLV-LOAD	R5211-019	OTHER	NONE		VOC1	LOAD	0.5+	20K-	

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Equipment Type	Vacuum Service	Enclosed-Vented Process Unit AMEL	Batch Process AMEL	Pressure Test	Heavy Liquid Service
562	600-400	63U-HEX1	Yes	No	No	No		
480	BRFUG-3	63U-FUG1	Yes	No	No	No		
545	EQ-18	63U-017	Yes	No	No	No		

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Pumps in Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.163	Compressors	AMEL	AMEL ID No.	Complying with § 63.164
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Pressure Relief Devices in Gas/Vapor Service	AMEL	AMEL ID No.	Complying with § 63.165	Sampling Connection Systems	AMEL	AMEL ID No.	Complying with § 63.166
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with § 63.167	Valves in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.168
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Pumps in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with § 63.169	Valves in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with § 63.169
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	No				No			
545	EQ-18	63U-017	No				No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Connectors in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with § 63.169	Agitators in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with § 63.169
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	No				No			
545	EQ-18	63U-017	No				No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Instrumentation Systems	AMEL	AMEL ID No.	Complying with § 63.169	Pressure Relief Devices in Liquid Service	AMEL	AMEL ID No.	Complying with § 63.169
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Surge Control Vessels or Bottoms Receivers	§ 63.502(b)(1)-(7) Criteria	Vapor Pressure Criteria	Compliance with § 63.119(b) or (c)	Routed to Process
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	Yes	Yes	Yes	Yes	
545	EQ-18	63U-017	No				

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Agitators in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.173	Connectors in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.174
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Heat Exchange Systems	Subpart Compliance	Cooling Water Monitored	Closed-Vent Systems	AMEL	AMEL ID No.	Complying with § 63.172
562	600-400	63U-HEX1	Yes	Yes	Yes	No			
480	BRFUG-3	63U-FUG1	No			Yes	No		Yes
545	EQ-18	63U-017	Yes	No	Yes	No			

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Recovery or Recapture Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	No				
545	EQ-18	63U-017	No				

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Enclosed Combustion Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	No				
545	EQ-18	63U-017	No				

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Flare	AMEL	AMELL ID No.	Complying With 63.172	Control Device ID No.	Title 40 CFR Part 63, Subpart U Fugitive Unit Description
562	600-400	63U-HEX1	No					LiBR/SSBRCooling Tower/Heat Exchange System
480	BRFUG-3	63U-FUG1	Yes	No		Yes	FLARE1	CoBR Process Area Fugitive Equipment
545	EQ-18	63U-017	No					CoBR Cooling Tower/Heat Exchange System

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:zz** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
330	010-058	R5131-003	No		NONE	ENCL		
560	010-064	R5131-003	No		NONE	ENCL		
331	010-066	R5131-003	No		NONE	ENCL		
332	010-114	R5131-006	No		NONE	VAP	OTHER	FLARE1
361	010-312	R5131-003	No		NONE	ENCL		
362	010-313	R5131-003	No		NONE	ENCL		
363	010-316	R5131-003	No		NONE	ENCL		
364	010-318	R5131-003	No		NONE	ENCL		
365	010-490	R5131-003	No		NONE	ENCL		
546	34001-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
547	34001-2	R5131-006	No		NONE	VAP	OTHER	FLARE1
550	34004-1	R5131-10	No		NONE	ENCL		
549	34004-2	R5131-10	No		NONE	ENCL		
548	34005-1	R5131-10	No		NONE	ENCL		
551	34005-2	R5131-10	No		NONE	ENCL		
197	35014-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
199	35014-2	R5131-006	No		NONE	VAP	OTHER	FLARE1
196	35037	R5131-006	No		NONE	VAP	OTHER	FLARE1
200	35038	R5131-006	No		NONE	VAP	OTHER	FLARE1
201	35043-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
202	35043-2	R5131-006	No		NONE	VAP	OTHER	FLARE1

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:zz** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
203	35053	R5131-006	No		NONE	VAP	OTHER	FLARE1

OP-UA15 Table 2a **2022/11** **30 TAC Chapter 115 Subchapter B: Vent Gas Control** **Emission Points/Stationary Vents**

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
556	010-071	R5121-4	No	No	REGVAPPL				
557	010-072	R5121-4	No	No	REGVAPPL				
559	010-117	R5121-4	No	No	REGVAPPL				
231	010-445	R5121-23	No	No	REGVAPPL		100-		Yes
558	010-446	R5121-4	No	No	REGVAPPL				
337	010-468	R5121-23	No	No	REGVAPPL		100-		Yes
229	011-128	R5121-28	No	No	REGVAPPL			612-	Yes
335	012-021	R5121-28	No	No	REGVAPPL			612-	Yes
543	32004	R5121-4	No	No	REGVAPPL				
152	35033	R5121-23	No	No	REGVAPPL		100-		Yes
544	35078	R5121-4	No	No	REGVAPPL				
167	48043-1	R5121-28	No	No	REGVAPPL			612-	Yes
168	48043-2	R5121-28	No	No	REGVAPPL			612-	Yes
169	A-Dryer #1	R5121-28	No	No	REGVAPPL			612-	Yes
170	A-Dryer #2	R5121-28	No	No	REGVAPPL			612-	Yes
171	C-Dryer #1	R5121-28	No	No	REGVAPPL			612-	Yes
172	C-Dryer #2	R5121-28	No	No	REGVAPPL			612-	Yes
173	C-SCRN	R5121-28	No	No	REGVAPPL			612-	Yes
336	G-STACK	R5121-28	No	No	REGVAPPL			612-	Yes

OP-UA15 Table 2b **2022/11** **30 TAC Chapter 115 Subchapter B: Vent Gas Control** **Emission Points/Stationary Vents**

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
556	010-071	R5121-4	NONE		FLARE	FLARE1
557	010-072	R5121-4	NONE		FLARE	FLARE1
559	010-117	R5121-4	NONE		FLARE	FLARE1
231	010-445	R5121-23				
558	010-446	R5121-4	NONE		FLARE	FLARE1
337	010-468	R5121-23				
229	011-128	R5121-28				
335	012-021	R5121-28				
543	32004	R5121-4	NONE		FLARE	FLARE1
152	35033	R5121-23				
544	35078	R5121-4	NONE		FLARE	FLARE1
167	48043-1	R5121-28				
168	48043-2	R5121-28				
169	A-Dryer #1	R5121-28				
170	A-Dryer #2	R5121-28				
171	C-Dryer #1	R5121-28				
172	C-Dryer #2	R5121-28				
173	C-SCRN	R5121-28				
336	G-STACK	R5121-28				

OP-UA15 Table 8a 2022/11 Page 17 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Vent Stream Type	Routed to Recovery	Stream Group Status	HAP Concentration	Flow Rate	TRE Index Value	Halogenated
882	010-071	63U-010	COMBINED	No	GRP1			NCE	No
883	010-072	63U-010	COMBINED	No	GRP1			NCE	No
490	010-114	63U-007	COMBINED	No	GRP1			NCE	No
491	010-117	63U-007	COMBINED	No	GRP1			NCE	No
492	010-121	63U-007	COMBINED	No	GRP1			NCE	No
884	010-446	63U-010	COMBINED	No	GRP1			NCE	No
477	32004	63U-008	CONT		GRP2	50+	5+	4+	No

OP-UA15 Table 8b 2022/11 Page 18 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Existing Source	Product Type and Production Process	Meeting Process Vent Requirements	Halogen Reduction Device	Installation Date	Control Device	Control Device ID No.
882	010-071	63U-010						FLARE	FLARE1
883	010-072	63U-010						FLARE	FLARE1
490	010-114	63U-007						FLARE	FLARE1
491	010-117	63U-007						FLARE	FLARE1
492	010-121	63U-007						FLARE	FLARE1
884	010-446	63U-010						FLARE	FLARE1
477	32004	63U-008							

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Performance Test	Alternate Monitoring Parameters (AMP)	AMP ID No.	Alternate Continuous Monitoring Requested	Alternate Continuous Monitoring ID No.	By-Pass Lines	Flow Indicator
882	010-071	63U-010						Yes	No
883	010-072	63U-010						Yes	No
490	010-114	63U-007						Yes	No
491	010-117	63U-007						Yes	No
492	010-121	63U-007						Yes	No
884	010-446	63U-010						Yes	No
477	32004	63U-008						Yes	

OP-UA60 Table 2a 5/2015 Page 3 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Research and Development	Primary Product	Flexible Unit	No Organic HAP	Existing Source	Back-end Processes
693	PRO-COBR	63U-13	No	Yes	No	No	Yes	Yes
939	PRO-COBR	63U-14	No	Yes	No	No	Yes	Yes
694	PRO-LIBR	63U-13	No	Yes	No	No	Yes	Yes
885	PRO-LIBR	63U-15	No	Yes	No	No	Yes	Yes

OP-UA60 Table 2b 5/2015 Page 4 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Rubber Type and Production Process	§ 63.494(a)(5) Products	Crumb Dryer	Performance Test	Stripping Source	Periodic Sampling	Continuous Stripping
693	PRO-COBR	63U-13	PR-SP	No			Yes	Yes	Yes
939	PRO-COBR	63U-14	PR-SP	No			Yes	Yes	Yes
694	PRO-LIBR	63U-13	STBR-SP	No			Yes	Yes	Yes
885	PRO-LIBR	63U-15	STBR-SP	No			Yes	Yes	Yes

OP-UA60 Table 2c 5/2015 Page 5 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025 **Permit No:** O2281 **Regulated Entity No:** 100825363

Area Name: BR Unit **Customer Reference No.:** 605127042

FD#	Unit ID No.	SOP/GOP Index No	Control Device	Control Device ID No.	Back-End Process Continuous	Prior Performance Test	Alternate Monitoring Parameters	Alternate Monitoring System	By-Pass Lines	Flow Indicator
693	PRO-COBR	63U-13	NOCD							
939	PRO-COBR	63U-14	NOCD							
694	PRO-LIBR	63U-13	NOCD							
885	PRO-LIBR	63U-15	NOCD							

Texas Commission on Environmental Quality

Title V Existing

2281

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	COBALT BUTADIENE RUBBER UNIT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	4647 FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.######)	30.047222
Longitude (W) (-###.######)	93.769166
Primary SIC Code	2822
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	
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?	

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	ORANGE 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 (###-###-####)	4098822400
E-mail	jonathan.doyle@arlanxeo.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	BRIAN MCCORVY(ARLANXEO USA LL...)
Organization Name	ARLANXEO USA LLC
Prefix	MR
First	BRIAN
Middle	
Last	MCCORVY
Suffix	
Credentials	
Title	MANAGER CENTRAL MAINTENANCE UTILITIES
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 (###-###-####)	4098822785
E-mail	brian.mccorvy@arlanxeo.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	TYLER TOUPS(ARLANXEO USA LL...)
Organization Name	ARLANXEO USA LLC
Prefix	MR
First	TYLER
Middle	
Last	TOUPS
Suffix	
Credentials	
Title	SENIOR ENVIRONMENTAL ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4098822640
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tyler.toups@arlanxeo.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	30 Deg 2 Min 50 Sec
3) Permit Longitude Coordinate:	93 Deg 46 Min 9 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application	No

through permit conversion?	
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	Yes
4.1.2.1. Select from the list of active permits on the RN which are to be consolidated.	2282
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name	OP_1_1. OP-1 01-10-25.pdf
Hash	784671B7F7C422A435B810ECF372D9FC0DF48E3409E49244455D3ED11D935AF4
MIME-Type	application/pdf

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

[File Properties]

File Name	OP_2_2. OP-2.pdf
Hash	15E01AF5A9EDCC864F181125562A7E495A59E29A79193FCCD5936EA216809FB0
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name	OP_ACPS_3. OP-ACPS 01-10-25.pdf
Hash	3A71E82737586C9C43F0DCFD7C72E481AD09F1C246A6261A3FB88B43426F9115
MIME-Type	application/pdf

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

[File Properties]

File Name	OP_REQ1_1. OP-REQ1 01-10-25.pdf
Hash	1EE5A9CC13FC383E8F2F7DECC9861CB771183417523D62B05F1C7A5D2BD3A97E
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name	OP_REQ2_2. OP-REQ2 01-10-25.pdf
Hash	AF4DFBC7B362F656039E9FE00008658B45E2FF95CB9DEC3EDA341E1512C7F489
MIME-Type	application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name	OP_REQ3_3. OP-REQ3 01-10-25.pdf
Hash	F7AE72CE674B45B9D73F90A5E044FDEC638404102D5296232FCF24A1B18BE82F
MIME-Type	application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP_PBRSUP_2.0 PBRSUP Table.pdf
Hash	5F2487BEF9F30912CA5402BBCE88F2C831E54F94D9DF948B19413F29C38E0EF3
MIME-Type	application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name	OP_SUMR_4. OP-SUM 01-10-25.pdf
Hash	9BA8203A4F028F517CB0F86D91559D7A8B363B1D0756FCB013EDB969FFC19862
MIME-Type	application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	1. Compiled UA forms.pdf
Hash	E5A073151EC9EC967FD17B21054347A98077D93BB60CF9132F17FB2DC89A8CD7
MIME-Type	application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	ARLANXEO CoBR-LiBR Compiled Application_01-15-2025.pdf
Hash	DE5B5AF3BD550F67BEAEEE41D2B93E7ECE9BB0BC19E3FADD2FA5248F6E37D2F9
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	No

the processing of this application?

Certification

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

1. I am 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 Existing 2281.
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:	2025-01-15
Signature Hash:	27CB317BD67C8014A9DE8A3A75EF512773A35550B9F6A6B01ABDDC07B13D36ED
Form Hash Code at time of Signature:	1A19447860DEBB3CC303A95C3F4FB9DC6005DBF607C21A006BEC4C6C98074019

Submission

Reference Number:	The application reference number is 745830
Submitted by:	The application was submitted by ER070952/Brian K Mccorvy
Submitted Timestamp:	The application was submitted on 2025-01-15 at 13:52:19 CST
Submitted From:	The application was submitted from IP address 165.225.32.169
Confirmation Number:	The confirmation number is 619269
Steers Version:	The STEERS version is 6.85
Permit Number:	The permit number is 2281

Additional Information

Application Creator: This account was created by Sarah Hetherington

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Thursday, April 16, 2026 12:16 PM
To: Mark Meyer; Shawn Haven
Cc: Morphis, Alan; Amedee, Neil
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

This sounds great. Thank you very much Mr. Meyer.

Jonathan Davis, M.Sc.
Sr. Environmental Engineer

ARLANXEO
Performance Elastomers

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

'*Encourage one another and build one another up*' – 1 Thessalonians 5:11

Classified as General

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, April 16, 2026 9:59 AM
To: Shawn Haven <shaven@Ensafe.com>; Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good morning,

Excellent! Thank you. Greatly appreciated.

I will complete the final steps to send to QAQC. Once the project has passed QAQC, I will request the final OP-CRO1.

Thank you, again.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Thursday, April 16, 2026 9:21 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning Mark,

We have reviewed the draft permit and have no additional comments. The draft permit looks good as is.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, April 14, 2026 1:44 PM
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: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon,

I have completed the updates per the comments and updated forms you provided 9/22/2025. Attached is WDP v3, which incorporates all of the 9/22/2025 comments and updates, for your approval and/or comments. As the only changes should be related to your 9/22/2025 comments, please provide your approval, and/or additional comments, at your earliest opportunity, but please no later than COB on 4/23/2026.

As with the previous versions of the WDP, the Major NSR Summary Table (MNSRST) is intentionally not yet included in the attached document to allow for easier review and comparison. The already approved

MNSRST and its related NSR documents, will be included as part of the draft permit issued in conjunction with the Public Notice Authorization Package (PNAP).

Thank you for your patience and understanding.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Tuesday, November 11, 2025 5:39 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Thank you for the update.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Monday, November 10, 2025 3:44 PM
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: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good afternoon,

I appreciate you checking in. Currently, it is strictly with me. I will certainly reach out to you should I have any questions or need any additional information.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, November 10, 2025 2:44 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mr. Meyer,

I wanted to reach out and see if there were any updates regarding our FOPO2281 permit review.

Please let us know if you need anything else from us,

Thanks 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

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Monday, September 22, 2025 1:29 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good afternoon,

Received – thank you.

I will review, address as appropriate, and advise.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, September 22, 2025 12:24 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mr. Meyer,

We appreciate you working so diligently to get us this permit draft. We have looked through it and provided comments through track changes in the attached draft.

In regards to your questions below, please see our responses in **BOLD**.

1. With the recent change of Technical Contact to Mr. Davis, should he also now be identified as the contact for public notice instead of Mr. Toups?

COMMENT: Yes

2. You comment “SH11” provided on page 20 of the WDP v1 for unit 010-071 and Chapter 115, Vent Gas Controls, you indicated “…This citation is a flare requirement. The flare is in Permit 56568…” Permit 56568 is, of course, an NSR permit. Please advise which Title V SOP includes the referenced unit “FLARE1”. I did some research but was not able to locate it.

Comment: The reference to Permit 56568 should have been O1391. Please note that O1391 has expired and is being replaced by O4798, which is currently in technical review.

3. For the item related to the two Index Nos. with the same attributes for units PRO-COBR and PRO-LIBR and MACT U, you indicated you were utilizing the two Index Nos. in order to differentiate between the site-wide requirements and the unit-specific requirements. Please be reminded that stie-wide requirements are addressed in the Special Terms and Conditions (T&C) and not in the unit-specific requirements indicated in the "Applicable Requirements Summary" (ARS) table. I believe the related T&C is No. 7.

   That said, I did change the "Back-end Process" response from "Yes" to "No" for Index No. 63U-14 (PRO-COBR) and 63U-15 (PRO-LIBR), and the result is included in the attached WDP. Hopefully, this will address your intention.

Comment: The intent was to separate the specific backend process requirements from the general requirements assigned to the PRO-COBR and PRO-LIBR. Those general requirements were referred to as site-wide because these requirements are generally recordkeeping/reporting requirements and other general requirements.

***You mentioned you changed the "Back-end Process" response from "Yes" to "No". Please verify that this does not imply there is not a backend process in the COBR and LIBR Process Units, since there are backend processes in each unit. The only change I saw as a result of the change you mentioned is in the "Requirements Driver" of the "Unit Summary"**

Please let us know if you have any additional questions and we look forward to continuing working through this permit with you.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Saturday, August 23, 2025 2:43 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good afternoon,

I have completed the technical review of the comments and updates submitted 4/11/2025 and 4/14/2025 associated with the renewal of SOP O2281 for ARLANXEO USA LLC and the Butadiene Rubber Unit at the Orange Site. Attached, please find the updated WDP (v2) for your review and approval, and/or additional comments.

As a result of this most recent phase of the technical review, please note the following which requires additional information and/or clarification/confirmation:

1. With the recent change of Technical Contact to Mr. Davis, should he also now be identified as the contact for public notice instead of Mr. Toups?
2. You comment "SH11" provided on page 20 of the WDP v1 for unit 010-071 and Chapter 115, Vent Gas Controls, you indicated "…This citation is a flare requirement. The flare is in Permit 56568…" Permit 56568 is, of course, an NSR permit. Please advise which Title V SOP includes the referenced unit "FLARE1". I did some research but was not able to locate it.
3. For the item related to the two Index Nos. with the same attributes for units PRO-COBR and PRO-LIBR and MACT U, you indicated you were utilizing the two Index Nos. in order to differentiate between the site-wide requirements and the unit-specific requirements. Please be reminded that stie-wide requirements are addressed in the Special Terms and Conditions (T&C) and not in the unit-specific requirements indicated in the "Applicable Requirements Summary" (ARS) table. I believe the related T&C is No. 7.

   That said, I did change the "Back-end Process" response from "Yes" to "No" for Index No. 63U-14 (PRO-COBR) and 63U-15 (PRO-LIBR), and the result is included in the attached WDP. Hopefully, this will address your intention.

Please review and provide your approval to v2 of the WDP, and/or your additional comments, at your earliest opportunity, but please no later than COB Friday, 9/29/2025.

As always, please do not hesitate to contact me should you have any questions.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? 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: Tuesday, August 19, 2025 7:35 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Thank you very much for your diligent work on this for us.

We look forward to the WDP.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, August 19, 2025 6:41 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good morning,

Thank you for the approval of the Major NSR Summary Table. Appreciated.

Thank you also for advising on the updated Technical Contact.

I will continue finalizing the updates to the WDP per the comments provided back in April and will provide the revised WDP as soon as the updates are complete.

Thank you again.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445

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From: Shawn Haven <shaven@Ensafe.com>
Sent: Monday, August 18, 2025 11:47 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Davis, Jonathan <jonathan.davis@arlanxeo.com>; Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mark,

Thanks for the revised Major NSR Table. After review, it looks good and matches what was requested in April. There are no additional comments.

Please note that Tyler Toups is no longer the technical contact. Jonathan Davis, whom you copied on the email, has assumed that role at the site.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, August 14, 2025 10:12 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>; Davis, Jonathan <jonathan.davis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Attached, please find the updated Major NSR Summary Table (MNSRST) which incorporates the comments provided 4/11/2025 and also corrects the indicated issuance date from February 16, 2022 to August 4, 2017.

Please review and provide your approval and/or comments at your convenience, but please no later than COB 8/28/2025.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer
Sent: Tuesday, April 15, 2025 6:41 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Received – thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Shawn Haven <shaven@Ensafe.com>
Sent: Monday, April 14, 2025 8:36 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning Mark,

Attached is the OP-UA03 Table 17. It was inadvertently omitted on the submittal Friday. Thanks for bringing this to our attention.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Saturday, April 12, 2025 9:37 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Mr. Haven,

Based on an initial quick overview of the submitted documents and comments, it seems that per the comments provided in the WDP suggest an updated UA3 is being submitted in order to add MACT U

applicability for several units. However, I do not seem to find a UA3 attached or otherwise being provided. Perhaps I am missing something or misunderstanding. Please advise…

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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From: Mark Meyer
Sent: Saturday, April 12, 2025 8:52 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Received – thank you.

I will review, process the updates as appropriate, and follow-up.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Friday, April 11, 2025 4:34 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mark,

On behalf of ARLANXEO USA LLC, I am submitting comments on the draft permit you provided on 3/22/2025 and responses to your additional questions. The responses are provided below in bold font beneath each of your questions.

Thanks for your assistance with this project. Please contact me if you have any questions or comments on the information we provided.

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

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Saturday, March 22, 2025 7:14 PM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good evening,

I have completed the technical review of the submitted renewal application for Arlanxeo and Site Operating Permit (SOP) No. O2281 (Project 37568). The application also includes consolidating previous SOP No. 2282 into SOP No. 2281.

Attached, please find the Working Draft Permit (WDP) and the related Major NSR Summary Table (MNSRST), both for your review and approval and/or comments.

During the technical review, the following items surfaced that are with either just an FYI, require clarification/confirmation, or require additional information/documentation. These items are:

1. Please confirm the correct format for the spelling of the company name. Some documents have all caps: ARLANXEO, and some use the "regular" format of Arlanxeo.

RESPONSE: ARLANXEO should be all caps.

2. Please provide the updated OP-1 indicating only Louisiana as an Affected State and without New Mexico indicated. This was initially referenced in emails dated 2/6/2025.

RESPONSE: Attached is an updated Form OP-1

3. Please provide an updated OP-2 as the initial submittal did not indicate any Major Pollutants at the site, in Section/Question III of the form..

RESPONSE: Attached is an updated Form OP-1

4. In both the initial submittal (page 88) and the updated document submitted 2/4/2025 (page 89) of the OP-REQ1, a version date of 8/9/2000 is indicated for PBR 106.262. The date of 8/9/2000 is not a valid version date, I believe the date 9/4/2000 was potentially intended and that date is included in the attached WDP. Please confirm the correct version date is indeed 9/4/2000 and provide an updated OP-REQ1 page 89 to indicate this date. If 9/4/2000 is not the correct related version date, please advise.

RESPONSE: The correct date should be 09/04/2000.

5. Both the initial submittal and the update provided 2/4/2025 of the OP-REQ1, indicated via question XI.K.1 that no "periodic monitoring proposal described on Form OP-MON" is being submitted as part of this application. While it is accurate that no actual OP-MONs were submitted as part of the application, an OP-MON for the two existing instances of CAM, and the 16 existing instances of PM that are being consolidated from Permit O2282, should have been submitted. Accordingly:
    a. Please submit an updated OP-REQ1 page 83, with question XI.K.1 indicating "Yes", and subsequently questions XI.KL.2 and 3 being left blank, as per the instructions.

RESPONSE: Attached is an updated OP-REQ1 pg. 83 as requested.

    b. I will not require that an OP-MON be submitted for the 18 instances being consolidated form Permit O2282, but please confirm that all 18 instances are indeed to be "transferred" to and now included in Permit O2281, without changes.

RESPONSE: All of the existing CAM and Periodic Monitoring requirements should be transferred into the consolidated permit.

6. The submitted OP-SUM had UA form numbers indicated in last column on the page which is for indicating related Group IDs. The form provides the ability to identify the applicable UA form in the second column of the OP-SUM form. Please note for future projects, to please just leave this "Group ID" column blank if it is not applicable. An updated OP-SUM is not necessary for this project.

RESPONSE: Noted. We have notified the software company to correct this report.

7. On UA60 and MACT U for units PRO-COBR and PRO-LIBR, two Index Nos. are indicated for each of the two units. However, the attributes provided for the two index numbers for PRO-COBR are identical with no differences. The same is true for the two index numbers for PRO-LIBR and its related attributes. Please note that in order to have multiple Index Nos. for the same unit, at least one attribute must be different. If the two Index Nos. are indeed relevant, please provide an updated UA60 for MACT U (Tables 2a, 2b, and 2c) indicating at least one different attribute for PRO-COBR and for PRO-LIBR, in order to support two Index Nos. Otherwise, provide an updated UA60 and the three tables, indicating only one Index No. for each unit.

RESPONSE: The two index numbers are used to differentiate the "site-wide" requirements from the "Back-End Process", which has specific requirements in the regulation. The intent is to have the Back-End Process and the Site-Wide requirements on separate rows in the permit. On OP-UA60 Table 2a, if we answer the question pertaining to Back-End Processes "No" and "Yes" respectively, will that satisfy this issue? What we do not wabt is to have the requirements intermingled on both rows or to have a single row with the requirements intermingled. Please advise on how you would like this addressed.

8. The OP-REQ2 submitted requested a permit shield for unit L-WWV and MACT U. This unit is being transferred from Permit O2282 and the effective permit for O2282 did not have such a related permit shield. The attached WDP version does not include a related permit shield for unit L-WWV and MACT U as the indicated citation and Negative Applicability reason do not justify/support a permit shield. The reason provided is the unit is not an affected source under MACT U, with the reason focusing on Group 1 and Group 2 streams. The referenced citation 63.482(b) includes various definitions and refers to 63.480(a) for the definition of "Affected Source". The definition provided for "Affected Source" in 63.480(a) does not reference Group 1 or Group 2 streams at all. Please provide an updated citation and/or reason for the shield or provide a justification for the shield as presented.

RESPONSE: We agree that the MACT U permit shield does not belong in the permit. This permit shield request was inadvertently left in the database and should have been removed during prior permitting projects.

Please review both the attached WDP and MNSRST and provide your approval and/or comments at your earliest opportunity, but please no later than COB on 4/4/2025.

RESPONSE: Attached are comments on the WDP and MNSRST.

As always, please do not hesitate to contact me should you have any questions.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Mark Meyer
Sent: Thursday, February 6, 2025 2:26 PM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good deal. Thank you, sir.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Thursday, February 6, 2025 2:24 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Yes, the NM is incorrect. I will send you an updated OP-1.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, February 6, 2025 2:22 PM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon,

Thank you again for the quick response. I have updated the database per the submitted updated OP-REQ1.

While addressing the submitted updates, I noticed the initially submitted OP-1 (question II.C.) indicates both Louisiana and New Mexico as Affected States. It is very likely that Louisiana is indeed an Affected State, but as this facility is located in Orange County, New Mexico would not qualify as an Affected State.

Please submit an updated OP-1 as appropriate.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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From: Mark Meyer
Sent: Thursday, February 6, 2025 11:50 AM
To: Shawn Haven <shaven@Ensafe.com>; 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

I apologize as it appears I did not acknowledge receipt…received - thank you.

I will review and advise should I have any questions or need any additional information.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Shawn Haven <shaven@Ensafe.com>
Sent: Tuesday, February 4, 2025 12:42 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mark,

On behalf of ARLANXEO USA LLC, I am responding to your questions regarding the renewal of Permit O2281 and concolidation of O2282 into O2281. Please see the responses to each question below.

Please contact me if you have any questions or comments on these responses.

Best Regards,

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, February 2, 2025 11:42 AM
To: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Cc: Shawn Haven <shaven@Ensafe.com>

Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

As I looked further into the submitted application, I noticed the following:

1. The submitted OP-REQ1 is version 11/20. A new version was published 9/24. Please submit an updated OP-REQ1 using newest version 9/24;

Response – Attached is an updated Form OP-REQ1 as you requested.

2. The submitted Major NSR Summary Table (MNSRST) appears to be basically the same, except for the related issuance date, as the one that is in the effective permit for O2281 (from the Minor revision issued 12/28/2022). With the incorporation/consolidation of permit O2282 into O2281, it would stand to reason the "combined" MNSRST would now contain/reference several additional units (i.e., all of the units from O2282). Please advise.
    a. Please submit the Word version of the combined MNSRST that contains/references ALL units from both O2281 and O2282;

Response: Attached is the WORD version of the Major NSR Table. The date on this table (2/16/2022) is the date that the most recent permit alteration was effective. That alteration was only to update the permit representations to reduce the stack height of emission point No.: G-STACK, which required air dispersion modeling. The alteration did not result in a new MAERT table or conditions.

3. The cover letter submitted with the renewal application for O2281 states "This application is a combined application that contains the information and emission units associated with both permits." Please confirm that this indeed is the case and that *all* submitted forms/documents/information do contain/reference *all* units from *both* permits.

Response: The application documents contain all forms and units from both permits.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
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---

From: Mark Meyer
Sent: Saturday, February 1, 2025 5:09 PM
To: tyler.toups@arlanxeo.com
Cc: shaven@ensafe.com
Subject: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon,

I have been assigned the renewal application submitted for ARLANXEO USA LLC and the Butadiene Rubber Unit. The site operates under Site Operating Permit (SOP) O2281. The application was submitted via STEERS January 15, 2025 and has been assigned Project No. 37568.

For your information and consideration, EPA has, on occasion, objected to Title V permits based one or more of the following:

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

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

It is understood this project is incorporating/consolidating existing SOP No. O2282 and that upon issuance of this project, 37568, SOP No. O2282 will be voided.

Please do not hesitate to contact me at any time should you have any questions or concerns.

I look forward to working with you during the review process.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711-3087
512.239.0445
mark.meyer@tceq.texas.gov
Please consider whether it is necessary to print this e-mail

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From: Shawn Haven <shaven@Ensafe.com>
Sent: Thursday, April 16, 2026 9:21 AM
To: Mark Meyer; Davis, Jonathan
Cc: Morphis, Alan; Amedee, Neil
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning Mark,

We have reviewed the draft permit and have no additional comments. The draft permit looks good as is.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, April 14, 2026 1:44 PM
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: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon,

I have completed the updates per the comments and updated forms you provided 9/22/2025. Attached is WDP v3, which incorporates all of the 9/22/2025 comments and updates, for your approval and/or comments. As the only changes should be related to your 9/22/2025 comments, please provide your approval, and/or additional comments, at your earliest opportunity, but please no later than COB on 4/23/2026.

As with the previous versions of the WDP, the Major NSR Summary Table (MNSRST) is intentionally not yet included in the attached document to allow for easier review and comparison. The already approved MNSRST and its related NSR documents, will be included as part of the draft permit issued in conjunction with the Public Notice Authorization Package (PNAP).

Thank you for your patience and understanding.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Tuesday, November 11, 2025 5:39 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Thank you for the update.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Monday, November 10, 2025 3:44 PM
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: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good afternoon,

I appreciate you checking in. Currently, it is strictly with me. I will certainly reach out to you should I have any questions or need any additional information.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits

Texas Commission on Environmental Quality
512.239.0445
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---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, November 10, 2025 2:44 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Amedee, Neil <neil.amedee@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mr. Meyer,

I wanted to reach out and see if there were any updates regarding our FOPO2281 permit review.

Please let us know if you need anything else from us,

Thanks 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

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Monday, September 22, 2025 1:29 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good afternoon,

Received – thank you.

I will review, address as appropriate, and advise.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
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---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Monday, September 22, 2025 12:24 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mr. Meyer,

We appreciate you working so diligently to get us this permit draft. We have looked through it and provided comments through track changes in the attached draft.

In regards to your questions below, please see our responses in **BOLD**.

1. With the recent change of Technical Contact to Mr. Davis, should he also now be identified as the contact for public notice instead of Mr. Toups?

COMMENT: Yes

2. You comment “SH11” provided on page 20 of the WDP v1 for unit 010-071 and Chapter 115, Vent Gas Controls, you indicated “…This citation is a flare requirement. The flare is in Permit 56568…” Permit 56568 is, of course, an NSR permit. Please advise which Title V SOP includes the referenced unit “FLARE1”. I did some research but was not able to locate it.

Comment: The reference to Permit 56568 should have been O1391. Please note that O1391 has expired and is being replaced by O4798, which is currently in technical review.

3. For the item related to the two Index Nos. with the same attributes for units PRO-COBR and PRO-LIBR and MACT U, you indicated you were utilizing the two Index Nos. in order to differentiate between the site-wide requirements and the unit-specific requirements. Please be reminded that stie-wide requirements are addressed in the Special Terms and Conditions (T&C) and not in the unit-specific requirements indicated in the “Applicable Requirements Summary” (ARS) table. I believe the related T&C is No. 7.

   That said, I did change the “Back-end Process” response from “Yes” to “No” for Index No. 63U-14 (PRO-COBR) and 63U-15 (PRO-LIBR), and the result is included in the attached WDP. Hopefully, this will address your intention.

Comment: The intent was to separate the specific backend process requirements from the general requirements assigned to the PRO-COBR and PRO-LIBR. Those general requirements were referred to as site-wide because these requirements are generally recordkeeping/reporting requirements and other general requirements.

***You mentioned you changed the "Back-end Process" response from "Yes" to "No". Please verify that this does not imply there is not a backend process in the COBR and LIBR Process Units, since there are backend processes in each unit. The only change I saw as a result of the change you mentioned is in the "Requirements Driver" of the "Unit Summary"**

Please let us know if you have any additional questions and we look forward to continuing working through this permit with you.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Saturday, August 23, 2025 2:43 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good afternoon,

I have completed the technical review of the comments and updates submitted 4/11/2025 and 4/14/2025 associated with the renewal of SOP O2281 for ARLANXEO USA LLC and the Butadiene Rubber Unit at the Orange Site. Attached, please find the updated WDP (v2) for your review and approval, and/or additional comments.

As a result of this most recent phase of the technical review, please note the following which requires additional information and/or clarification/confirmation:

1. With the recent change of Technical Contact to Mr. Davis, should he also now be identified as the contact for public notice instead of Mr. Toups?
2. You comment “SH11” provided on page 20 of the WDP v1 for unit 010-071 and Chapter 115, Vent Gas Controls, you indicated “…This citation is a flare requirement. The flare is in Permit 56568…” Permit 56568 is, of course, an NSR permit. Please advise which Title V SOP includes the referenced unit “FLARE1”. I did some research but was not able to locate it.
3. For the item related to the two Index Nos. with the same attributes for units PRO-COBR and PRO-LIBR and MACT U, you indicated you were utilizing the two Index Nos. in order to differentiate between the site-wide requirements and the unit-specific requirements. Please be reminded that stie-wide requirements are addressed in the Special Terms and Conditions (T&C) and not in the unit-specific requirements indicated in the “Applicable Requirements Summary” (ARS) table. I believe the related T&C is No. 7.

   That said, I did change the “Back-end Process” response from “Yes” to “No” for Index No. 63U-14 (PRO-COBR) and 63U-15 (PRO-LIBR), and the result is included in the attached WDP. Hopefully, this will address your intention.

Please review and provide your approval to v2 of the WDP, and/or your additional comments, at your earliest opportunity, but please no later than COB Friday, 9/29/2025.

As always, please do not hesitate to contact me should you have any questions.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Tuesday, August 19, 2025 7:35 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Shawn Haven <shaven@Ensafe.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Thank you very much for your diligent work on this for us.

We look forward to the WDP.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, August 19, 2025 6:41 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>; Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good morning,

Thank you for the approval of the Major NSR Summary Table. Appreciated.

Thank you also for advising on the updated Technical Contact.

I will continue finalizing the updates to the WDP per the comments provided back in April and will provide the revised WDP as soon as the updates are complete.

Thank you again.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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From: Shawn Haven <shaven@Ensafe.com>
Sent: Monday, August 18, 2025 11:47 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Davis, Jonathan <jonathan.davis@arlanxeo.com>; Morphis, Alan <alan.morphis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mark,

Thanks for the revised Major NSR Table. After review, it looks good and matches what was requested in April. There are no additional comments.

Please note that Tyler Toups is no longer the technical contact. Jonathan Davis, whom you copied on the email, has assumed that role at the site.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, August 14, 2025 10:12 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>; Davis, Jonathan <jonathan.davis@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Attached, please find the updated Major NSR Summary Table (MNSRST) which incorporates the comments provided 4/11/2025 and also corrects the indicated issuance date from February 16, 2022 to August 4, 2017.

Please review and provide your approval and/or comments at your convenience, but please no later than COB 8/28/2025.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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From: Mark Meyer
Sent: Tuesday, April 15, 2025 6:41 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Received – thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Monday, April 14, 2025 8:36 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning Mark,

Attached is the OP-UA03 Table 17. It was inadvertently omitted on the submittal Friday. Thanks for bringing this to our attention.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Saturday, April 12, 2025 9:37 AM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Mr. Haven,

Based on an initial quick overview of the submitted documents and comments, it seems that per the comments provided in the WDP suggest an updated UA3 is being submitted in order to add MACT U applicability for several units. However, I do not seem to find a UA3 attached or otherwise being provided. Perhaps I am missing something or misunderstanding. Please advise…

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Mark Meyer
Sent: Saturday, April 12, 2025 8:52 AM

To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

Received – thank you.

I will review, process the updates as appropriate, and follow-up.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Friday, April 11, 2025 4:34 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>; Pilar Crespo <pcrespo@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mark,

On behalf of ARLANXEO USA LLC, I am submitting comments on the draft permit you provided on 3/22/2025 and responses to your additional questions. The responses are provided below in bold font beneath each of your questions.

Thanks for your assistance with this project. Please contact me if you have any questions or comments on the information we provided.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Saturday, March 22, 2025 7:14 PM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good evening,

I have completed the technical review of the submitted renewal application for Arlanxeo and Site Operating Permit (SOP) No. O2281 (Project 37568). The application also includes consolidating previous SOP No. 2282 into SOP No. 2281.

Attached, please find the Working Draft Permit (WDP) and the related Major NSR Summary Table (MNSRST), both for your review and approval and/or comments.

During the technical review, the following items surfaced that are with either just an FYI, require clarification/confirmation, or require additional information/documentation. These items are:

1. Please confirm the correct format for the spelling of the company name. Some documents have all caps: ARLANXEO, and some use the "regular" format of Arlanxeo.

RESPONSE: ARLANXEO should be all caps.

2. Please provide the updated OP-1 indicating only Louisiana as an Affected State and without New Mexico indicated. This was initially referenced in emails dated 2/6/2025.

RESPONSE: Attached is an updated Form OP-1

3. Please provide an updated OP-2 as the initial submittal did not indicate any Major Pollutants at the site, in Section/Question III of the form..

RESPONSE: Attached is an updated Form OP-1

4. In both the initial submittal (page 88) and the updated document submitted 2/4/2025 (page 89) of the OP-REQ1, a version date of 8/9/2000 is indicated for PBR 106.262. The date of 8/9/2000 is not a valid version date, I believe the date 9/4/2000 was potentially intended and that date is included in the attached WDP. Please confirm the correct version date is indeed 9/4/2000 and provide an updated OP-REQ1 page 89 to indicate this date. If 9/4/2000 is not the correct related version date, please advise.

RESPONSE: The correct date should be 09/04/2000.

5. Both the initial submittal and the update provided 2/4/2025 of the OP-REQ1, indicated via question XI.K.1 that no "periodic monitoring proposal described on Form OP-MON" is being submitted as part of this application. While it is accurate that no actual OP-MONs were submitted as part of the application, an OP-MON for the two existing instances of CAM, and the 16 existing instances of PM that are being consolidated from Permit O2282, should have been submitted. Accordingly:
    a. Please submit an updated OP-REQ1 page 83, with question XI.K.1 indicating "Yes", and subsequently questions XI.KL.2 and 3 being left blank, as per the instructions.

RESPONSE: Attached is an updated OP-REQ1 pg. 83 as requested.

    b. I will not require that an OP-MON be submitted for the 18 instances being consolidated form Permit O2282, but please confirm that all 18 instances are indeed to be "transferred" to and now included in Permit O2281, without changes.

RESPONSE: All of the existing CAM and Periodic Monitoring requirements should be transferred into the consolidated permit.

6. The submitted OP-SUM had UA form numbers indicated in last column on the page which is for indicating related Group IDs. The form provides the ability to identify the applicable UA form in the second column of the OP-SUM form. Please note for future projects, to please just leave this "Group ID" column blank if it is not applicable. An updated OP-SUM is not necessary for this project.

RESPONSE: Noted. We have notified the software company to correct this report.

7. On UA60 and MACT U for units PRO-COBR and PRO-LIBR, two Index Nos. are indicated for each of the two units. However, the attributes provided for the two index numbers for PRO-COBR are identical with no differences. The same is true for the two index numbers for PRO-LIBR and its related attributes. Please note that in order to have multiple Index Nos. for the same unit, at least one attribute must be different. If the two Index Nos. are indeed relevant, please provide an updated UA60 for MACT U (Tables 2a, 2b, and 2c) indicating at least one different attribute for PRO-COBR and for PRO-LIBR, in order to support two Index Nos. Otherwise, provide an updated UA60 and the three tables, indicating only one Index No. for each unit.

RESPONSE: The two index numbers are used to differentiate the "site-wide" requirements from the "Back-End Process", which has specific requirements in the regulation. The intent is to have the Back-End Process and the Site-Wide requirements on separate rows in the permit. On OP-UA60 Table 2a, if we answer the question pertaining to Back-End Processes "No" and "Yes" respectively, will that satisfy this issue? What we do not wabt is to have the requirements intermingled on both rows or to have a single row with the requirements intermingled. Please advise on how you would like this addressed.

8. The OP-REQ2 submitted requested a permit shield for unit L-WWV and MACT U. This unit is being transferred from Permit O2282 and the effective permit for O2282 did not have such a related permit shield. The attached WDP version does not include a related permit shield for unit L-WWV and MACT U as the indicated citation and Negative Applicability reason do not justify/support a permit shield. The reason provided is the unit is not an affected source under MACT U, with the reason focusing on Group 1 and Group 2 streams. The referenced citation 63.482(b) includes various definitions and refers to 63.480(a) for the definition of "Affected Source". The definition provided for "Affected Source" in 63.480(a) does not reference Group 1 or Group 2 streams at all. Please provide an updated citation and/or reason for the shield or provide a justification for the shield as presented.

RESPONSE: We agree that the MACT U permit shield does not belong in the permit. This permit shield request was inadvertently left in the database and should have been removed during prior permitting projects.

Please review both the attached WDP and MNSRST and provide your approval and/or comments at your earliest opportunity, but please no later than COB on 4/4/2025.
RESPONSE: Attached are comments on the WDP and MNSRST.

As always, please do not hesitate to contact me should you have any questions.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Mark Meyer
Sent: Thursday, February 6, 2025 2:26 PM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good deal. Thank you, sir.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Thursday, February 6, 2025 2:24 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>

Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Yes, the NM is incorrect. I will send you an updated OP-1.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, February 6, 2025 2:22 PM
To: Shawn Haven <shaven@Ensafe.com>
Cc: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon,

Thank you again for the quick response. I have updated the database per the submitted updated OP-REQ1.

While addressing the submitted updates, I noticed the initially submitted OP-1 (question II.C.) indicates both Louisiana and New Mexico as Affected States. It is very likely that Louisiana is indeed an Affected State, but as this facility is located in Orange County, New Mexico would not qualify as an Affected State.

Please submit an updated OP-1 as appropriate.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Mark Meyer
Sent: Thursday, February 6, 2025 11:50 AM
To: Shawn Haven <shaven@Ensafe.com>; 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

I apologize as it appears I did not acknowledge receipt…received - thank you.

I will review and advise should I have any questions or need any additional information.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Tuesday, February 4, 2025 12:42 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon Mark,

On behalf of ARLANXEO USA LLC, I am responding to your questions regarding the renewal of Permit O2281 and concolidation of O2282 into O2281. Please see the responses to each question below.

Please contact me if you have any questions or comments on these responses.

Best Regards,

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, February 2, 2025 11:42 AM
To: 'tyler.toups@arlanxeo.com' <tyler.toups@arlanxeo.com>
Cc: Shawn Haven <shaven@Ensafe.com>
Subject: RE: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

As I looked further into the submitted application, I noticed the following:

1. The submitted OP-REQ1 is version 11/20. A new version was published 9/24. Please submit an updated OP-REQ1 using newest version 9/24;

Response – Attached is an updated Form OP-REQ1 as you requested.

2. The submitted Major NSR Summary Table (MNSRST) appears to be basically the same, except for the related issuance date, as the one that is in the effective permit for O2281

(from the Minor revision issued 12/28/2022). With the incorporation/consolidation of permit O2282 into O2281, it would stand to reason the "combined" MNSRST would now contain/reference several additional units (i.e., all of the units from O2282). Please advise.

a. Please submit the Word version of the combined MNSRST that contains/references ALL units from both O2281 and O2282;

Response: Attached is the WORD version of the Major NSR Table. The date on this table (2/16/2022) is the date that the most recent permit alteration was effective. That alteration was only to update the permit representations to reduce the stack height of emission point No.: G-STACK, which required air dispersion modeling. The alteration did not result in a new MAERT table or conditions.

3. The cover letter submitted with the renewal application for O2281 states "This application is a combined application that contains the information and emission units associated with both permits." Please confirm that this indeed is the case and that *all* submitted forms/documents/information do contain/reference *all* units from *both* permits.

Response: The application documents contain all forms and units from both permits.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Mark Meyer
Sent: Saturday, February 1, 2025 5:09 PM
To: tyler.toups@arlanxeo.com
Cc: shaven@ensafe.com
Subject: SOP Renewal Application - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon,

I have been assigned the renewal application submitted for ARLANXEO USA LLC and the Butadiene Rubber Unit. The site operates under Site Operating Permit (SOP) O2281. The application was submitted via STEERS January 15, 2025 and has been assigned Project No. 37568.

For your information and consideration, EPA has, on occasion, objected to Title V permits based one or more of the following:

- NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- Reference to confidential business information (CBI) in NSR permits and PBR submittals.

- High level terms in the SOP Applicable Requirement Summary Table. The high-level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

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

It is understood this project is incorporating/consolidating existing SOP No. O2282 and that upon issuance of this project, 37568, SOP No. O2282 will be voided.

Please do not hesitate to contact me at any time should you have any questions or concerns.

I look forward to working with you during the review process.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711-3087
512.239.0445
mark.meyer@tceq.texas.gov
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From: Mark Meyer
Sent: Wednesday, September 3, 2025 1:42 PM
To: Shawn Haven; 'Davis, Jonathan'
Cc: 'Morphis, Alan'
Subject: RE: Chapter 111 Vents - SOP Renewal Application - - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good afternoon,

Received and noted. Thank you.

I will update accordingly and advise should I have any questions.

I look forward to receiving your comments to v2 of the WDP.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
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---

From: Shawn Haven <shaven@Ensafe.com>
Sent: Wednesday, September 3, 2025 12:42 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; 'Davis, Jonathan' <Jonathan.Davis@arlanxeo.com>
Cc: 'Morphis, Alan' <alan.morphis@arlanxeo.com>
Subject: RE: Chapter 111 Vents - SOP Renewal Application - - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Mark, after looking into the OP-REQ1 responses and prior issued permits and past applications, the response for question #4 was incorrect. Please see the attached updated page 1 that addresses the issue in the email you sent dated 8/28/25. We are in the process of reviewing the draft permit and will get comments returned to you when the review is completed.

Thanks for your assistance with 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

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From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, August 28, 2025 8:47 AM
To: 'Davis, Jonathan' <Jonathan.Davis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>

Cc: 'Morphis, Alan' <alan.morphis@arlanxeo.com>
Subject: Chapter 111 Vents - SOP Renewal Application - - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning,

While preparing the Statement of Basis (SOB) for this project, it was discovered that the provided responses to the OP-REQ1 questions I.A.1-4 are not consistent and at least one questions appears to be answered incorrectly.

All four of the related questions were answered “Yes.” However, there are no vents indicted on UA15 with Chapter 111 attributes.

Please provide a UA15 for all related/applicable vents or consider updating question 4 to “No”, which will then provide the appropriate Special Term & Condition.

Please provide the updated OP-REQ1 form (page 1) or the pertinent updated UA15 forms for the appropriate vents at your very earliest opportunity, but please no later than COB on 9/5/2025.

Upon receipt of the updated form/forms, I will make the necessary updates to the draft permit and provide.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711-3087
512.239.0445
mark.meyer@tceq.texas.gov
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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Tuesday, August 19, 2025 8:10 AM
To: Mark Meyer
Cc: Morphis, Alan; Shawn Haven
Subject: RE: Request for Updated OP-1 for New Technical Contact Identification - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Much appreciated.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, August 19, 2025 8:09 AM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Subject: RE: Request for Updated OP-1 for New Technical Contact Identification - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Received – thank you.

I will have APIRT update the database.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality

512.239.0445
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---

From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Tuesday, August 19, 2025 8:00 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Subject: RE: Request for Updated OP-1 for New Technical Contact Identification - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

Good morning again,

Attached is the requested filled out section VII of Form OP-1 to identify me as the new Technical Contact.

Thank you for your time,

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, August 19, 2025 7:51 AM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: Morphis, Alan <alan.morphis@arlanxeo.com>; Shawn Haven <shaven@Ensafe.com>
Subject: Request for Updated OP-1 for New Technical Contact Identification - ARLANXEO USA LLC/Butadiene Rubber Unit (Project 37568, Permit O2281)

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Good morning,

Please provide a completed Section VII (page 3) of Form OP-1 attached for convenience) to identify the new Technical Contact.

The completed form can be submitted directly to me via email attachment.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711-3087
512.239.0445
mark.meyer@tceq.texas.gov
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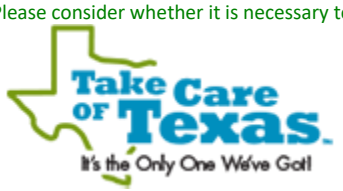

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From: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Sent: Thursday, August 14, 2025 8:09 AM
To: Mark Meyer
Cc: AIRPERM; Rhyan Stone; John Walker; Morphis, Alan; Amedee, Neil; Shawn Haven
Subject: RE: Status of Permit Renewal: ARLANXEO USA LLC - Title V - Permit Renewal - 37568

Good morning,

Thank you so very much for the prompt and thorough response.

I appreciate the update and all of your efforts to consolidate these permits for renewal.

We look forward to receiving the draft.

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: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, August 13, 2025 4:23 PM
To: Davis, Jonathan <Jonathan.Davis@arlanxeo.com>
Cc: AIRPERM <AIRPERM@tceq.texas.gov>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; John Walker <John.Walker@tceq.texas.gov>
Subject: FW: Status of Permit Renewal: ARLANXEO USA LLC - Title V - Permit Renewal - 37568

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Good afternoon,

I am the permit reviewer for Projects 36811 and 37568, both renewals for Title V permits O2282 and O2281, respectively.

Project 36811 is being consolidated into Project 37568.

When the renewal for O2281 is issued, Permit O2282 will be voided.

For Project 37568 (Permit O2281), comments and updates to the Working Draft Permit (WDP) were provided 4/14/2025.

Those submitted comments and updates are being addressed.

The updated WDP should be provided within the next couple of weeks.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711-3087
512.239.0445
mark.meyer@tceq.texas.gov
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---

From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Wednesday, August 13, 2025 2:33 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: John Walker <John.Walker@tceq.texas.gov>
Subject: FW: Status of Permit Renewal: ARLANXEO USA LLC - Title V - Permit Renewal - 37568

Can you please respond to the attached AIRPERM question and cc me on the response?

Thanks,
Rhyan

From: AIRPERM <AIRPERM@tceq.texas.gov>
Sent: Wednesday, August 13, 2025 1:31 PM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Cc: Tusar Swami <tusar.swami@tceq.texas.gov>
Subject: FW: Status of Permit Renewal: ARLANXEO USA LLC - Title V - Permit Renewal - 37568

Good afternoon.

The attached email has been received into the AIRPERM email box. When responding, can you please copy AIRPERM on your response to the requester or let us know if this needs to go to another program area.

Thank you, Jared.