From: BRUTON Marilyn <Marilyn.BRUTON@lhoist.com>

Sent: Thursday, December 4, 2025 1:22 PM

To: German Ortiz; Jon Taliaferro

Cc: Miranda Cheatham

Subject: Re: Technical Review - O4326 Lhoist North America of Texas, LLC

(Minor Revision, 38444), Marble Falls Plant

Attachments: OP-CRO1 - Alton Thomas.pdf

Good Afternoon.

Attached is the signed OP-CRO1.

Marilyn Bruton

Texas Regional Environmental Manager

Lhoist North America

5600 Clearfork Main St., Suite 300 Fort Worth, TX 76107 817-913-2702 Marilyn.Bruton@lhoist.com

From: German Ortiz < German.Ortiz@tceq.texas.gov>

Sent: Monday, November 24, 2025 2:09 PM

To: Jon Taliaferro < jon.taliaferro@trinityconsultants.com >

Cc: Miranda Cheatham < miranda.cheatham@trinityconsultants.com >; BRUTON Marilyn

<Marilyn.BRUTON@lhoist.com>

Subject: RE: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor Revision, 38444),

Marble Falls Plant

Caution! External email. If unsure, please report with the Report Message button.

Hi Jon,

Thank you for reaching out. No, OP-REQ1 is not necessary. Please just send the OP-CRO1 to certify that the draft was approved on 11/19/2025.

Regards.

German Rodriguez Ortiz

Environmental Permit Specialist OA/Air Permits Division/OP Section (Title V) Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087

Phone: (512) 239-3348

German.Ortiz@tceq.texas.gov



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

From: Jon Taliaferro < jon.taliaferro@trinityconsultants.com >

Sent: Monday, November 24, 2025 1:32 PM

To: German Ortiz < German.Ortiz@tceq.texas.gov >

Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; BRUTON Marilyn

<marilyn.bruton@lhoist.com>

Subject: RE: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor Revision, 38444),

Marble Falls Plant

Hello German,

Do you need an updated OP-REQ1 from us as well? If not, would we need only to certify the date that the updated draft was approved (11/19/2025)?

Thanks,

Jon Taliaferro, EIT

Senior Consultant M 361.215.9994 jon.taliaferro@trinityconsultants.com 9737 Great Hills Trail | Suite 340 | Austin, TX 78759



From: German Ortiz < German.Ortiz@tceq.texas.gov >

Sent: Friday, November 21, 2025 10:50 AM

To: BRUTON Marilyn < Marilyn.BRUTON@lhoist.com>

Subject: RE: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor Revision, 38444),

Marble Falls Plant

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Good morning Ms. Bruton,

There is an item that needs to be resolved. Please to submit OP-CRO1 by <u>12/03/2025</u> to certify the draft permit since OP-REQ1 was answered as "No" for VIII.A.1.

Thank you.

German Rodriguez Ortiz

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Marble Falls Plant

Good afternoon!

Thanks very much for catching that. It is approved.

Marilyn

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From: BRUTON Marilyn < Marilyn.BRUTON@lhoist.com>

Sent: Friday, November 7, 2025 10:02 AM

To: German Ortiz < German. Ortiz@tceq.texas.gov>

Subject: Re: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor Revision, 38444),

Marble Falls Plant

Good morning.

We have reviewed the draft and do not have any comments. Thanks!

Marilyn Bruton

Texas Regional Environmental Manager

Lhoist North America

5600 Clearfork Main St., Suite 300 Fort Worth, TX 76107 817-913-2702 Marilyn.Bruton@lhoist.com

From: German Ortiz < German.Ortiz@tceq.texas.gov>

Sent: Tuesday, October 21, 2025 10:01 AM

To: BRUTON Marilyn < Marilyn.BRUTON@lhoist.com>

Subject: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor Revision, 38444), Marble

Falls Plant

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Ms. Bruton,

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Thank you for your cooperation.

Sincerely,

German Rodriguez Ortiz, Permit Specialist OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Phone: (512) 239-3348

German.Ortiz@tceq.texas.gov



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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: RN100729250			
CN: CN605752088			
Account No.: BS0020I			
Permit No.: O4326			
Project No.: 38444			
Area Name: Marble Falls Lime Plant			
Company Name: Lhoist North America of Texas, LLC			
II. Certification Type (Please mark appropriate box)			
Responsible Official Representative	Duly Authorized Representative		
III. Submittal Type (Please mark appropriate box) (Only one response can be accepted per form)			
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening		
GOP Initial Permit Application	☐ Update to Permit Application		
Other:			

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

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. Certificati	on of Truth				
This certification	does not extend to i	information which is desi	gnated by TCEQ as	information for reference onl	у.
I, <u>Alton Thomas</u>		certify that	I am the	RO	
(C	(Certifier Name printed or typed)			(RO or DAR)	
the time period or on Note: Enter Either	on the specific date(s	s) below, are true, accurate pecific Date(s) for each cer	e, and complete:	nts and information dated during on must be completed. The	
Time Period: From	l	to	1		
		(Start Date)		(End Date)	
Specific Dates:	11/19/25				
	(Date 1)	(Date 2)	(Date 3)	(Date 4)	
	(Date 5)		(Date 6)		
Signature:	la /hm		Signature Da	ate: 12/4/25	_
Title: <u>Plant Mana</u>	/			•	

From: Jon Taliaferro <jon.taliaferro@trinityconsultants.com>

Sent: Monday, November 24, 2025 1:32 PM

To: German Ortiz

Cc: Miranda Cheatham; BRUTON Marilyn

Subject: RE: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor

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Senior Consultant M 361.215.9994 jon.taliaferro@trinityconsultants.com 9737 Great Hills Trail | Suite 340 | Austin, TX 78759



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Thank you.

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Fort Worth, TX 76107

817-913-2702

Marilyn.Bruton@lhoist.com

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German.Ortiz@tceq.texas.gov



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From: German Ortiz

Sent: Friday, November 7, 2025 12:11 PM

To: 'BRUTON Marilyn'

Subject: RE: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor

Revision, 38444), Marble Falls Plant

Good afternoon Ms. Bruton,

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German Rodriguez Ortiz

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German.Ortiz@tceq.texas.gov



|--|

From: German Ortiz

Sent: Tuesday, October 21, 2025 10:02 AM

To: 'marilyn.bruton@lhoist.com'

Subject: Technical Review - O4326 Lhoist North America of Texas, LLC

(Minor Revision, 38444), Marble Falls Plant

Attachments: SOP - O4326 Lhoist North America of Texas, LLC Minor Revision,

38444).docx

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German.Ortiz@tceq.texas.gov



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FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO Lhoist North America of Texas, LLC

AUTHORIZING THE OPERATION OF
Marble Falls Plant
Marble Falls Lime Plant
Lime Manufacturing

LOCATED AT

Burnet County, Texas
Latitude 30° 39′ 12″ Longitude 98° 15′ 24″
Regulated Entity Number: RN100729250

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:	O4326	Issuance Date:	September 28, 2022	
For the Co	mmiccion			

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

- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
- B. Title 30 TAC § 101.3 (relating to Circumvention)
- C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
- D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
- E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
- F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
- G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
- H. Title 30 TAC § 101.221 (relating to Operational Requirements)
- I. Title 30 TAC § 101.222 (relating to Demonstrations)
- J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as

- required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
 - (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
- However, if visible emissions are present during the observation, (b) the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- C. 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)(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.
 - 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 observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source 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.
- D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- F. 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)
- G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

- (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
- (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

Additional Monitoring Requirements

- 4. 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 particulate matter capture system associated with the 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 action:
 - (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or
 - (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.
 - F. 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.

New Source Review Authorization Requirements

5. 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 June 20, 2025 in the application for project 38444), 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
- 6. 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.
- 7. 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

- 8. 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.
- 9. 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)

Protection of Stratospheric Ozone

- 10. 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. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

Permit Location

11. 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)

12. 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	2
Applicable Requirements Summary	1;	3

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
KILN1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
KILN2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R151-1	30 TAC Chapter 111, Nonagricultural Processes	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)
KILN1	EP	R151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
KILN2	EP	R151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None

Additional Monitoring Requirements	
Compliance Assurance Monitoring Summary	15

CAM Summary

Unit/Group/Process Information				
ID No.: KILN1				
Control Device ID No.: 1	Control Device Type: Fabric filter			
Applicable Regulatory Requirement				
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R151-1			
Pollutant: PM	Main Standard: § 111.151(a)			
Monitoring Information				
Indicator: Pressure Drop				
Minimum Frequency: once per day				
Averaging Period: N/A				
Deviation Limit: Pressure drop should be greater than 1 in. H2O and less than 12 in. H2O.				
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.				

CAM Summary

Unit/Group/Process Information				
ID No.: KILN2				
Control Device ID No.: 2	Control Device Type: Fabric filter			
Applicable Regulatory Requirement				
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R151-1			
Pollutant: PM	Main Standard: § 111.151(a)			
Monitoring Information				
Indicator: Pressure Drop				
Minimum Frequency: once per day				
Averaging Period: N/A				
Deviation Limit: Pressure drop should be greater than 1 in. H2O and less than 10 in. H2O.				
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:				

	Permit Shield	
Permit Shield	1	8

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
2503	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
3220-BC	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
3220-SH01	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
3220-WB	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
DIESEL TANK	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters (19,813 gallons)
DOLO-AH1	N/A	40 CFR Part 60, Subpart UUU	Grinding equipment that also dries process material is not subject to this subpart.
GRPSTONE	2320-HB12, 2320-HB14, 2322, 2420- CV12, 2420-HB17, 2420-SS06, 2420- SS07, 2420-SS20, 2501, 2502, 2504, BC-2320, DOLO-BC, DOLO-M1, DOLO-RC1, DOLO-S1, DOLO-SB, DOLO-T1	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit	21

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.			
Authorization No.: 9009 Issuance Date: 07/24/2024			
Permits By Rule (30 TAC Chapter 106) for the Application Area			
Number: 106.144	Version No./Date: 09/04/2000		
Number: 106.183	Version No./Date: 09/04/2000		
Number: 106.261	Version No./Date: 11/01/2003		
Number: 106.263	Version No./Date: 11/01/2001		
Number: 106.454	Version No./Date: 11/01/2001		
Number: 106.472	Version No./Date: 09/04/2000		
Number: 106.511	Version No./Date: 09/04/2000		

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
2320-HB12	KILN 2 BELT CONVEYOR/TRANSFERS	9009
2320-HB14	KILN 2 BELT CONVEYOR/TRANSFERS	9009
2322	KILN 1 REJECT STONE BIN	9009
2420-CV12	KILN 2 VIBRATING SCREEN	9009
2420-HB17	KILN 2 BELT CONVEY/TRANSFERS	9009
2420-SS06	KILN 2 5" X 2" BUFFER BIN	9009
2420-SS07	KILN 2 2" X 1" BUFFER BIN	9009
2420-SS20	KILN 2 REJECT BIN	9009
2501	KILN 1 STONE FEED BIN	9009
2502	KILN 1 STONE FEED SCREEN	9009
2503	KILN 1 BELT CONVEYOR/TRANSFERS	9009
2504	KILN 1 BELT CONVEYOR/TRANSFERS	9009
3220-BC	KILN 2 BELT CONVEY/TRANSFERS	9009
3220-SH01	KILN 2 SKIP HOIST WEIGH BIN	9009
3220-WB	KILN 2 WEIGH BIN	9009
BC-2320	KILN 1 BELT CONVEYOR/TRANSFERS	9009
DIESEL TANK	DIESEL STORAGE TANK	106.472/09/04/2000
DOLO-AH1	DOLO GRINDING MILL AIR HEATER	106.183/09/04/2000 [104532]
DOLO-BC	DOLO PLANT BELT CONVEYOR/TRANSFERS	106.144/09/04/2000 [104532]
DOLO-M1	DOLO PLANT MILL	106.261/11/01/2003 [104532]
DOLO-RC1	DOLO PLANT RAILCAR LOADING SPOUT	106.144/09/04/2000 [104532]

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**
DOLO-S1	DOLO PLANT STORAGE SILO	106.144/09/04/2000 [104532]
DOLO-SB	DOLO PLANT SURGE BIN	106.144/09/04/2000 [104532]
DOLO-T1	DOLO PLANT TRUCK LOADING SPOUT	106.144/09/04/2000 [104532]
KILN1	KILN 1	9009
KILN2	KILN 2	9009

^{**}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	. 24

Acronym List

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

ACFM	actual cubic feet per minute
	alternate means of control
	Acid Rain Program
	American Society of Testing and Materials
	Beaumont/Port Arthur (nonattainment area)
CD	control device
CEMS	continuous emissions monitoring system
	continuous opacity monitoring system
	emission point
	U.S. Environmental Protection Agency
EU	emission unit
	Federal Clean Air Act Amendments
	federal operating permit
	grains per 100 standard cubic feet
HAP	hazardous air pollutant
	hydrogen sulfide
	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
NA N/A	nonattainmentnot applicable
NA N/A NADB	nonattainment
NA N/A NADB	nonattainment
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60)
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality
NA N/A NADB NESHAP NOx NSPS NSR ORIS Pb PBR PEMS PM ppmv PRO PSD psia RO SIP SO2 TCEQ TSP	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality total suspended particulate
NA N/A NADB NESHAP NOx NSPS NSR ORIS Pb PBR PEMS PM ppmv PRO PSD psia RO SIP SO2 TCEQ TSP TVP	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality total suspended particulate true vapor pressure
NA N/A NADB NESHAP NOx NSPS NSR ORIS Pb PBR PEMS PM ppmv PRO PSD psia RO SIP SO2 TCEQ TSP TVP U.S.C.	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality total suspended particulate

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Major NSR Summary Table	26

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: RN100729250			
CN: CN605752088			
Account No.: BS0020I			
Permit No.: O4326			
Project No.: 38444			
Area Name: Marble Falls Lime Plant			
Company Name: Lhoist North America of Texas, Ll	.C		
II. Certification Type (Please mark appropria	te box)		
Responsible Official Representative	Duly Authorized Representative		
III. Submittal Type (Please mark appropriate box) (Only one response can be accepted per form)			
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening		
GOP Initial Permit Application	☐ Update to Permit Application		
Other:			

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

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. Certificati	on of Truth				
This certification	does not extend to i	information which is desi	gnated by TCEQ as	information for reference onl	у.
I, <u>Alton Thomas</u>		certify that	I am the	RO	
(C	(Certifier Name printed or typed)			(RO or DAR)	
the time period or on Note: Enter Either	on the specific date(s	s) below, are true, accurate pecific Date(s) for each cer	e, and complete:	nts and information dated during on must be completed. The	
Time Period: From	l	to	1		
		(Start Date)		(End Date)	
Specific Dates:	11/19/25				
	(Date 1)	(Date 2)	(Date 3)	(Date 4)	
	(Date 5)		(Date 6)		
Signature:	la /hm		Signature Da	ate: 12/4/25	_
Title: <u>Plant Mana</u>	/			•	

From: German Ortiz

Sent: Friday, November 7, 2025 12:11 PM

To: 'BRUTON Marilyn'

Subject: RE: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor

Revision, 38444), Marble Falls Plant

Good afternoon Ms. Bruton,

Thank you for your response.

German Rodriguez Ortiz

Environmental Permit Specialist OA/Air Permits Division/OP Section (Title V) Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Phone: (512) 239-3348

German.Ortiz@tceq.texas.gov



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

From: BRUTON Marilyn < Marilyn.BRUTON@lhoist.com>

Sent: Friday, November 7, 2025 10:02 AM

To: German Ortiz <German.Ortiz@tceq.texas.gov>

Subject: Re: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor Revision, 38444),

Marble Falls Plant

Good morning.

We have reviewed the draft and do not have any comments. Thanks!

Marilyn Bruton

Texas Regional Environmental Manager

Lhoist North America

5600 Clearfork Main St., Suite 300

Fort Worth, TX 76107

817-913-2702

Marilyn.Bruton@lhoist.com

From: German Ortiz < German.Ortiz@tceq.texas.gov >

Sent: Tuesday, October 21, 2025 10:01 AM

To: BRUTON Marilyn < Marilyn.BRUTON@lhoist.com >

Subject: Technical Review - O4326 Lhoist North America of Texas, LLC (Minor Revision, 38444), Marble

Falls Plant

Caution! External email. If unsure, please report with the Report Message button.

Ms. Bruton,

I have been assigned to the Federal Operating Permit (FOP) minor revision application of Permit No. O4326 for Lhoist North America of Texas, LLC, Marble Falls Plant. This application has been assigned Project No. 38444. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have conducted a technical review of the application and an electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please note the following modifications on the WDP:

- Sitewide 40 CFR Part 60 requirements were removed because there are no units subject to that rule in the permit.
- Permit shields 40 CFR Part 63, Subpart DDDDD were removed because site is not a major source of HAP.

Please review the WDP and submit to me any comments you have on the working draft permit by $\frac{11}{24}$.

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

German Rodriguez Ortiz, Permit Specialist OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Phone: (512) 239-3348

German.Ortiz@tceq.texas.gov



|--|

From: German Ortiz

Sent: Tuesday, October 21, 2025 10:02 AM

To: 'marilyn.bruton@lhoist.com'

Subject: Technical Review - O4326 Lhoist North America of Texas, LLC

(Minor Revision, 38444), Marble Falls Plant

Attachments: SOP - O4326 Lhoist North America of Texas, LLC Minor Revision,

38444).docx

Ms. Bruton,

I have been assigned to the Federal Operating Permit (FOP) minor revision application of Permit No. O4326 for Lhoist North America of Texas, LLC, Marble Falls Plant. This application has been assigned Project No. 38444. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.p df. This guidance contains important information regarding the review process and application

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

Thank you for your cooperation.

Sincerely,

German Rodriguez Ortiz, Permit Specialist OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 Phone: (512) 239-3348

German.Ortiz@tceq.texas.gov



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

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO Lhoist North America of Texas, LLC

AUTHORIZING THE OPERATION OF
Marble Falls Plant
Marble Falls Lime Plant
Lime Manufacturing

LOCATED AT

Burnet County, Texas
Latitude 30° 39′ 12″ Longitude 98° 15′ 24″
Regulated Entity Number: RN100729250

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:	O4326	Issuance Date:	September 28, 2022	
For the Co	mmiccion			

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

- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
- B. Title 30 TAC § 101.3 (relating to Circumvention)
- C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
- D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
- E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
- F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
- G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
- H. Title 30 TAC § 101.221 (relating to Operational Requirements)
- I. Title 30 TAC § 101.222 (relating to Demonstrations)
- J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as

- required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
 - (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
- However, if visible emissions are present during the observation, (b) the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- C. 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)(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.
 - 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 observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source 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.
- D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- F. 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)
- G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

- (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
- (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

Additional Monitoring Requirements

- 4. 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 particulate matter capture system associated with the 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 action:
 - (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or
 - (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.
 - F. 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.

New Source Review Authorization Requirements

5. 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 June 20, 2025 in the application for project 38444), 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
- 6. 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.
- 7. 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

- 8. 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.
- 9. 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)

Protection of Stratospheric Ozone

- 10. 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. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

Permit Location

11. 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)

12. 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	2
Applicable Requirements Summary	1;	3

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
KILN1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
KILN2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R151-1	30 TAC Chapter 111, Nonagricultural Processes	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)
KILN1	EP	R151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
KILN2	EP	R151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None

Additional Monitoring Requirements	
Compliance Assurance Monitoring Summary	15

CAM Summary

Unit/Group/Process Information				
ID No.: KILN1				
Control Device ID No.: 1	Control Device Type: Fabric filter			
Applicable Regulatory Requirement				
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R151-1			
Pollutant: PM	Main Standard: § 111.151(a)			
Monitoring Information				
Indicator: Pressure Drop				
Minimum Frequency: once per day				
Averaging Period: N/A				
Deviation Limit: Pressure drop should be greater than 1 in. H2O and less than 12 in. H2O.				
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 0.5 inches water gauge pressure (± 125 pascals); or ± 0.5% of span.				

CAM Summary

Unit/Group/Process Information				
ID No.: KILN2				
Control Device ID No.: 2	Control Device Type: Fabric filter			
Applicable Regulatory Requirement				
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R151-1			
Pollutant: PM	Main Standard: § 111.151(a)			
Monitoring Information				
Indicator: Pressure Drop				
Minimum Frequency: once per day				
Averaging Period: N/A				
Deviation Limit: Pressure drop should be greater than 1 in. H2O and less than 10 in. H2O.				
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:				

	Permit Shield	
Permit Shield	1	8

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
2503	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
3220-BC	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
3220-SH01	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
3220-WB	N/A	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.
DIESEL TANK	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters (19,813 gallons)
DOLO-AH1	N/A	40 CFR Part 60, Subpart UUU	Grinding equipment that also dries process material is not subject to this subpart.
GRPSTONE	2320-HB12, 2320-HB14, 2322, 2420- CV12, 2420-HB17, 2420-SS06, 2420- SS07, 2420-SS20, 2501, 2502, 2504, BC-2320, DOLO-BC, DOLO-M1, DOLO-RC1, DOLO-S1, DOLO-SB, DOLO-T1	40 CFR Part 60, Subpart OOO	The Marble Falls Lime Plant facilities covered under this permit have a crushing capacity of 25 tons per hour or less.

New Source Review Authorization References

New Source Review Authorization References	20
New Source Review Authorization References by Emission Unit	21

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.			
Authorization No.: 9009 Issuance Date: 07/24/2024			
Permits By Rule (30 TAC Chapter 106) for the Application Area			
Number: 106.144	Version No./Date: 09/04/2000		
Number: 106.183	Version No./Date: 09/04/2000		
Number: 106.261	Version No./Date: 11/01/2003		
Number: 106.263	Version No./Date: 11/01/2001		
Number: 106.454	Version No./Date: 11/01/2001		
Number: 106.472	Version No./Date: 09/04/2000		
Number: 106.511	Version No./Date: 09/04/2000		

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
2320-HB12	KILN 2 BELT CONVEYOR/TRANSFERS	9009
2320-HB14	KILN 2 BELT CONVEYOR/TRANSFERS	9009
2322	KILN 1 REJECT STONE BIN	9009
2420-CV12	KILN 2 VIBRATING SCREEN	9009
2420-HB17	KILN 2 BELT CONVEY/TRANSFERS	9009
2420-SS06	KILN 2 5" X 2" BUFFER BIN	9009
2420-SS07	KILN 2 2" X 1" BUFFER BIN	9009
2420-SS20	KILN 2 REJECT BIN	9009
2501	KILN 1 STONE FEED BIN	9009
2502	KILN 1 STONE FEED SCREEN	9009
2503	KILN 1 BELT CONVEYOR/TRANSFERS	9009
2504	KILN 1 BELT CONVEYOR/TRANSFERS	9009
3220-BC	KILN 2 BELT CONVEY/TRANSFERS	9009
3220-SH01	KILN 2 SKIP HOIST WEIGH BIN	9009
3220-WB	KILN 2 WEIGH BIN	9009
BC-2320	KILN 1 BELT CONVEYOR/TRANSFERS	9009
DIESEL TANK	DIESEL STORAGE TANK	106.472/09/04/2000
DOLO-AH1	DOLO GRINDING MILL AIR HEATER	106.183/09/04/2000 [104532]
DOLO-BC	DOLO PLANT BELT CONVEYOR/TRANSFERS	106.144/09/04/2000 [104532]
DOLO-M1	DOLO PLANT MILL	106.261/11/01/2003 [104532]
DOLO-RC1	DOLO PLANT RAILCAR LOADING SPOUT	106.144/09/04/2000 [104532]

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**
DOLO-S1	DOLO PLANT STORAGE SILO	106.144/09/04/2000 [104532]
DOLO-SB	DOLO PLANT SURGE BIN	106.144/09/04/2000 [104532]
DOLO-T1	DOLO PLANT TRUCK LOADING SPOUT	106.144/09/04/2000 [104532]
KILN1	KILN 1	9009
KILN2	KILN 2	9009

^{**}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	. 24

Acronym List

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

ACFM	actual cubic feet per minute
	alternate means of control
	Acid Rain Program
	American Society of Testing and Materials
	Beaumont/Port Arthur (nonattainment area)
CD	control device
CEMS	continuous emissions monitoring system
	continuous opacity monitoring system
	emission point
	U.S. Environmental Protection Agency
EU	emission unit
	Federal Clean Air Act Amendments
	federal operating permit
	grains per 100 standard cubic feet
HAP	hazardous air pollutant
	hydrogen sulfide
	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
NA N/A	nonattainmentnot applicable
NA N/A NADB	nonattainment
NA N/A NADB	nonattainment
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60)
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality
NA N/A NADB NESHAP NOx NSPS NSR ORIS Pb PBR PEMS PM ppmv PRO PSD psia RO SIP SO2 TCEQ TSP	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality
NA N/A NADB NESHAP NOx NSPS NSR ORIS Pb PBR PEMS PM ppmv PRO PSD psia RO SIP SO2 TCEQ TSP TVP	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality total suspended particulate true vapor pressure
NA N/A NADB NESHAP NOx NSPS NSR ORIS Pb PBR PEMS PM ppmv PRO PSD psia RO SIP SO2 TCEQ TSP TVP U.S.C.	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule predictive emissions monitoring system particulate matter parts per million by volume process unit prevention of significant deterioration pounds per square inch absolute Responsible Official state implementation plan sulfur dioxide Texas Commission on Environmental Quality

Appendix B	
Major NSR Summary Table	26

From: BRUTON Marilyn <Marilyn.BRUTON@lhoist.com>

Sent: Friday, July 25, 2025 8:50 AM **To:** Miguel Gallegos; Jon Taliaferro

Cc: THOMAS Alton

Subject: Re: Lhoist North America of Texas, LLC - Revision to SOP O4326, Project 38444

Miguel,

It is Burnet. My apologies for the error.

Marilyn Bruton
Texas Regional Environmental Manager
Lhoist North America
5600 Clearfork Main St., Suite 300
Fort Worth, TX 76107
817-913-2702
Marilyn.Bruton@lhoist.com

From: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Sent: Friday, July 25, 2025 8:46 AM

To: BRUTON Marilyn < Marilyn.BRUTON@lhoist.com; Jon Taliaferro

<jon.taliaferro@trinityconsultants.com>

Cc: THOMAS Alton <alton.thomas@lhoist.com>

Subject: RE: Lhoist North America of Texas, LLC - Revision to SOP O4326, Project 38444

Thanks, Marilyn.

One more question...

Is the Marble Falls Lime Plant address in Burnet or Marble Falls? I can only find that address in Burnet, while X.B of the OP-1 form is showing Marble Falls. Please confirm.

Thanks!

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808
Tel: (512) 239-1185, eFax: (512) 239-1400

Tel: (512) 239-1185, eFax: (512) 239-1400 Email: miguel.gallegos@tceq.texas.gov



From: BRUTON Marilyn < Marilyn.BRUTON@lhoist.com>

Sent: Friday, July 25, 2025 8:40 AM

To: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >; Jon Taliaferro

<jon.taliaferro@trinityconsultants.com>

Cc: THOMAS Alton <alton.thomas@lhoist.com>

Subject: Re: Lhoist North America of Texas, LLC - Revision to SOP 04326, Project 38444

Miquel,

Alton signed and submitted the OP-CRO2 in April of 2023. Attached is a copy pulled from TCEQ's records. Please let me know if there is anything else you need.

Thanks!

Marilyn Bruton
Texas Regional Environmental Manager
Lhoist North America
5600 Clearfork Main St., Suite 300
Fort Worth, TX 76107
817-913-2702
Marilyn.Bruton@lhoist.com

From: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Sent: Friday, July 25, 2025 8:18 AM

To: Jon Taliaferro < jon.taliaferro@trinityconsultants.com >

Cc: THOMAS Alton <alton.thomas@lhoist.com>; BRUTON Marilyn Marilyn.BRUTON@lhoist.com>

Subject: Lhoist North America of Texas, LLC - Revision to SOP O4326, Project 38444

Mr. Jon Taliaferro

I am conducting the initial review of your application for the subject project. The STEERS submission for the subject application shows Responsible Official (RO) Alton A. Thomas Jr. as the certifying official for the application. See attached STEERS Copy of Record. Mr. Thomas has not been added as the RO into this permit record and cannot certify the application. The following personnel are currently shown in the permit record as authorized representatives for this permit:

Responsible Official (RO), Designated Representatives (DR's), Alternate Designated Representatives (ADR's):



Duly Authorized Representatives (DAR's): None



I must receive a completed and signed OP-CRO2 form designating Mr. Thomas as the RO before he can certify this application. Please email a completed and signed OP-CRO2 form designating Mr. Thomas as the RO directly to me by close of business Monday, 07/28/2025, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality Office of Air, Air Permits Division Air Permits Initial Review Team (APIRT) 12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: (512) 239-1185, eFax: (512) 239-1400

Email: miguel.gallegos@tceq.texas.gov





April 27, 2023

Mr. Elijah Gandee Air Section Manager TCEQ Region 11, Austin MC R11 PO Box 13087 Austin TX 78711-3087 Certified Mail (Return receipt)

RE: Semi-annual Deviation Report

Title V Permit No. O4326

Lhoist North America of Texas, LLC

Marble Falls Lime Plant Marble Falls, Burnet County

Regulated Entity Number: RN100729250 Customer Reference Number: CN605752088

Dear Mr. Gandee,

I am submitting the enclosed Deviation Report for the semi-annual reporting period of September 28, 2022 to March 27, 2023. This submittal includes the following items:

- Attachment A Form OP-CRO2
- Attachment B Form OP-CRO1
- Attachment C Texas Operating Permit Deviation Report Form
- Attachment D Kiln Stack Test Reports
- Attachment E Kiln COMS Downtime
- Attachment F Kiln 1 Daily Report Data Differential Pressures
- Attachment G Kiln 2 Differential Pressure Trend Graphs

A physical hard copy of the semiannual compliance report is included with this letter. An electronic copy is also emailed to the TCEQ Region 11 Office.

If you have any questions concerning this report, please do not hesitate to contact me at 512-756-8668 or by email at

Sincerely,

Zachary Keylor EHS Supervisor

Lhoist North America of Texas, LLC

Enclosures

cc: Mr. Alton Thomas, Lhoist North America of Texas, LLC Mr. Van Medlock, Lhoist North America of Texas, LLC

TCEQ Region 11, TCEQR11AIR@tceq.texas.gov EPA Region 6, uploaded via CEDRI

ATTACHMENT A

Form OP-CRO2

Form OP-CRO2 Change of Responsible Official Information Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to the TCEQ.

I. Identifying Information			
, g			
Account No.: BS0020I	RN: 100729250		CN: 605752088
Permit No.: 4326	Area Name: Ma	rble Falls Lime	Plant
Company Name: Lhoist North America	of Texas, LLC		
II. Change Type			
Action Type:	New Appoin	tment	Administrative Information Change
Contact Type (only one response can be	accepted per for	m):	
Responsible Official	☐ Designated R	Representative	Alternate Designated Representative
III. Responsible Official/Designated	Representative/	Alternate Desi	gnated Representative Information
	Ms. Dr.)		
Name: Alton Thomas			
Title: Plant Manager		Appointment I	Effective Date: 06/22/2022
Telephone No.: (512) 756-8668			
Company Name:			
Mailing Address: PO Box 927			
City: Marble Falls	Sta	ate: TX	ZIP Code: 78654
E-mail Address:			•
IV. Certification of Truth, Accuracy	, and Completer	ness	
This certification does not extend to in only.	formation, whic	h is designated	by the TCEQ as information for reference
I, Alton Thomas (Name prin	nted or typed)		, certify that, based on information
and belief formed after Resonable inqui	iry, the statements	s and information	on stated above are true, accurate, and complete.
Signature: Allen / hum			Signature Date: <u>4-27-23</u>





Search the Directory

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Sen. Pete Flores (R)

Last modified on: 01-23-2023 11:29:51

TX Senator (Texas Senate (/online/txsenate/))

Entered Office: 01-10-2023 Term Ends: 01-2027 District: 24

General Information

Home Town: Pleasanton Birthdate: 01-30-1960 Spouse: Elizabeth

Download vCard (/online/vcard/?id=69376&office=16689) (?

(/online/aboutvcards/))

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Personal Information

S-Dist. 19-2018-2021; S-Dist. 24-2023-present.

Office Information

Dist. 24 - Atascosa (67%), Bandera, Bell, Burnet, Coryell, Gillespie, Kerr, Kimble, Lampasas, Llano, Medina, Sutton, Williamson (37%)

Committees

Border Security-VC (/online/sencom/detail.php?id=546); Criminal Justice-VC (/online/sencom/detail.php?id=299); Education (/online/sencom/detail.php?id=300); Finance (/online/sencom/detail.php?id=301); Water, Agriculture & Rural Affairs (/online/sencom/detail.php?id=523)

Contact and Phone Numbers

Capitol Office:

E1.808

Capitol Phone: (512) 463-0124

Capitol Fax: (512) 475-3732

■ pete.flores@senate.texas.gov (mailto:pete.flores@senate.texas.gov)

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Harold Stone (/online/person/? id=69776&staff=10262)	(512) 463-0124
Legislative Director	David Sinclair (/online/person/? id=69938&staff=10411)	(512) 463-0124
Senior Policy Analyst (Communications/Scheduling)	Cassidy Riza (/online/person/? id=69940&staff=10413)	(512) 463-0124
Senior Policy Analyst	Kelly Griggs-Bell (/online/person/? id=69941&staff=10414)	(512) 463-0124
Policy Analyst	William Howe (/online/person/? id=69939&staff=10412)	(512) 463-0124
Legislative Assistant	Ben Nudleman (/online/person/? id=69942&staff=10415)	(512) 463-0124

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Rep. Ellen Troxclair (R)

Last modified on: 01-11-2025 13:35:09

TX House Representative (Texas House of Representatives)

Entered Office: 01-10-2023

District: 19

General Information

Profession: Realtor Home Town: Lakeway Spouse: Caleb Download vCard (?) Back to Texas House of Representatives



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Personal Information

H-2023 to present.

Office Information

Dist. 19 - Blanco, Burnet, Gillespie, Kendall, Travis (6%)

Sens. Campbell, Flores

Committees

Delivery of Government Efficiency; Homeland Security, Public Safety and Veterans' Affairs; Ways & Means

Contact and Phone Numbers

Capitol Office:

E1.322

Capitol Phone: (512) 463-0490

- District19.Troxclair@House.Texas.Gov
- Zip Codes Within the District
- ellen.troxclair@house.texas.gov

Boerne Office

624 N Main St., Suite 102

Boerne, TX 78006

Marble Falls Office

100 Avenue G

3rd Floor

Marble Falls, TX 78654

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Ciara Hall	(512) 463-0490
Communications Director/ Scheduler	Catherine Van Arnam	(512) 463-0490
Legislative Director	Macy Neuwirth	(512) 463-0490
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Marble Falls Public Library

Burnet County, TX

Address: 101 Main Street

Marble Falls, Texas

78654-5722 United States



County: Burnet

Phone: 830-693-3023

Connect to: Library Web Site ✓ Online Catalog

Library details: Marble Falls Public Library is a Public library.

This library is affiliated with **Burnet County Library System** (view map).

Permalink: https://librarytechnology.org/library/24664
(Use this link to refer back to this listing.)

Organizational structure: This is a publicly funded and managed library.

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See also: Directory of Public Libraries in Texas

Technology Profile			
	Year Contracted		
Current Automation System	Apollo	2021	
Previous Automation System	Library.Solution		

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libraries.org ID	24664		
NCES FSCSKEY TX0412			
NCES LIBID	56.61		

Record History: This listing was created on Oct 6, 2005 and was last modified on Mar 26, 2023.



Marble Falls Public Library



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terms of service Copyright 1994-2025 From: TVAPPS

Sent: Thursday, June 26, 2025 7:30 AM

To: Miguel Gallegos

Cc: APIRT

Subject: FW: STEERS / TV 38444 / 4326 - Streamline - LHOIST NORTH AMERICA OF TEXAS -

779073

Sean Wheeler

512-239-2253 | Sean.Wheeler@tceq.texas.gov

----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>

Sent: Wednesday, June 25, 2025 10:14 AM

To: RFCAIR11 < RFCAIR11@tceq.texas.gov >; TVAPPS < tvapps@tceq.texas.gov >

Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by Alton Thomas. The submittal was received at 06/25/2025 10:14 AM.

The Reference number for this submittal is 779073

The confirmation number for this submittal is 660885.

The Area ID for this submittal is **4326**.

The Project ID for this submittal is 38444.

The hash code for this submittal is C5E3DC568DE13D6F6DBB54CD68FFE94DA352489BDDEB6479B23116ECB0B1674E. You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 4)

Federal Operating Permit Program

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

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
06/20/2025	O4326	RN100729250	

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
ENG-1	63ZZZZ-001	AREA	100-	06+			

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 10)

Federal Operating Permit Program

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

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
ENG-1	60IIII-001	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11)

Federal Operating Permit Program

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

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
06/20/2025	O4326	RN100729250	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
ENG-1	60IIII-001	DIESEL		10-		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 12)

Federal Operating Permit Program

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

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
06/20/2025	O4326	RN100729250	

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
ENG-1	60IIII-001	E37-75		NO	YES	MANU YES		

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

Date	Permit No.	Regulated Entity No.		
06/20/2025	O4326	RN100729250		

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
D	3	2503	OP-UA1	KILN 1 BELT CONVEYOR/TRANSFERS		9009	
D	4	3220-BC	OP-UA1	KILN 2 BELT CONVEY/TRANSFERS	9009		
D	5	3220-SH01	OP-UA1	KILN 2 SKIP HOIST WEIGH BIN	9009		
D	6	3220-WB	OP-UA1	KILN 2 WEIGH BIN		9009	
A	7	ENG-1	OP-UA2	KILN 2 EMERGENCY ENGINE		106.511/09/04/2000	

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 2

Date	Permit No.	Regulated Entity No.		

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.

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

Table 3: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program

Date	Permit No.	Regulated Entity No.		

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR

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

Table 1a: Additions

Date: 06/20/2025	Regulated Entity No.: RN100729250	Permit No.: O4326
Company Name: Lhoist North America of Texas, LLC	Area Name: Marble Falls Lime Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
7	ENG-1	OP-UA2	63ZZZZ-01	HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(c)
7	ENG-1	OP-UA2	60IIII-01	NOX		\$60.4205(b) 3 \$60.4202(a)(2) \$1039-Appendix I \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211(c) [G]\$60.4211(a)
7	ENG-1	OP-UA2	60IIII-02	СО	40 CFR Part 60, Subpart IIII	\$60.4205(b) 12 \$60.4202(a)(2) \$1039-Appendix I \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211(c) [G]\$60.4211(a)

7	ENG-1	OP-UA2	60IIII-03	PM	\$60.4205(b) 20 \$60.4202(a)(2) \$1039-Appendix I \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211(c) [G]\$60.4211(a)
7	ENG-1	OP-UA2	60IIII-04	PM(OPACITY)	\$60.4205(b) 25 \$1039.105(b)(1)-(3) \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(f) \$60.4211(c) [G]\$60.4211(a)

Applicable Requirements Summary Form OP-REQ3 (Page 3) Federal Operating Permit Program

Table 2a: Deletions

Date: 06/20/2025	Regulated Entity No.: RN100729250	Permit No.: O4326
Company Name: Lhoist North America of Texas, LLC	Area Name: Marble Falls Lime Plant	

To two processes form mack two requirement traine requirement standards	Revision No	. Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
---	-------------	-----------------------------	---------------------------------------	----------------------	-----------	---	--

KILN1	OP-REQ3	63AAAA -01	PM	40 CFR Part 63, Subpart AAAAA	\$ 63.7090(a)-Table 1.1 \$ 63.7082(a) \$ 63.7082(e) \$ 63.7083(c)(2) [G]\$ 63.7083(e) \$ 63.7090(a) \$ 63.7090(b)-Table 3.1 \$ 63.7090(b)-Table 3.5 \$ 63.7090(b)-Table 3.6 \$ 63.7090(c)-Table 2.1 \$ 63.7090(c)-Table 2.1 \$ 63.7090(c)-Table 2.3 \$ 63.7100(a) \$ 63.7100(b)
					2.3 § 63.7100(a)

KILN2	OP-REQ3	63AAAAA -02	PM	40 CFR Part 63, Subpart AAAAA	§ 63.7090(a)-Table 1.3 § 63.7082(a) § 63.7082(b) § 63.7083(c)(1) [G]§ 63.7083(e) § 63.7090(a) § 63.7090(b)-Table 3.1 § 63.7090(b)-Table 3.5 § 63.7090(b)-Table 3.6 § 63.7090(c)-Table 2.1 § 63.7090(c)-Table 2.1 § 63.7090(c)-Table 2.3 § 63.7100(a) § 63.7100(b) § 63.7100(c) [G]§ 63.7100(d)
					§ 63.7100(b)

3	2503	OP-REQ3	63AAAA A-03	PM(OPACIT Y)	40 CFR Part 63, Subpart AAAAA	§ 63.7090(a)-Table 1.8 § 63.7082(a) § 63.7082(f) § 63.7082(g) § 63.7083(c)(2) [G]§ 63.7083(e) § 63.7090(a) § 63.7090(b) § 63.7090(b)-Table 3.5 § 63.7100(a) § 63.7100(c) [G]§ 63.7100(d) § 63.7100(e) § 63.7140-Table 9
4	3220-BC	OP-REQ3	63AAAA A-04	PM(OPACIT Y)	40 CFR Part 63, Subpart AAAAA	§ 63.7090(a)-Table 1.8 § 63.7082(a) § 63.7082(c) § 63.7082(g) § 63.7083(c)(1) [G]§ 63.7083(e) § 63.7090(a) § 63.7090(b) § 63.7090(b)-Table 3.5 § 63.7100(a) § 63.7100(c) [G]§ 63.7100(d) § 63.7100(e) § 63.7140 § 63.7140-Table 9

5	3220-SH01	OP-REQ3	63AAAA A-04	PM(OPACIT Y)	40 CFR Part 63, Subpart AAAAA	§ 63.7090(a)-Table 1.8 § 63.7082(a) § 63.7082(c) § 63.7082(g) § 63.7083(c)(1) [G]§ 63.7083(e) § 63.7090(a) § 63.7090(b)-Table 3.5 § 63.7100(a) § 63.7100(b) § 63.7100(c) [G]§ 63.7100(d) § 63.7100(e) § 63.7140 § 63.7140-Table 9
6	3220-WB	OP-REQ3	63AAAA A-04	PM(OPACIT Y)	40 CFR Part 63, Subpart AAAAA	§ 63.7090(a)-Table 1.8 § 63.7082(a) § 63.7082(c) § 63.7082(g) § 63.7083(c)(1) [G]§ 63.7083(e) § 63.7090(a) § 63.7090(b)-Table 3.5 § 63.7100(a) § 63.7100(c) [G]§ 63.7100(d) § 63.7100(e) § 63.7140 § 63.7140 § 63.7140-Table 9

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Table 2b: Deletions

Date: 06/20/2025	Regulated Entity No.: RN100729250	Permit No.: O4326
Company Name: Lhoist North America of Texas, LLC	Area Name: Marble Falls Lime Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	KILN1	OP-REQ3	63AAAAA -01	PM	[G]§ 63.7100(d) § 63.7110(a) § 63.7111 § 63.7112(a) § 63.7112(a)-Table 5.1 § 63.7112(a)-Table 5.11 § 63.7112(a)-Table 5.2 § 63.7112(a)-Table 5.3 § 63.7112(a)-Table 5.4 § 63.7112(a)-Table 5.5 § 63.7112(a)-Table 5.7 § 63.7112(b) § 63.7112(b) § 63.7112(c) § 63.7112(d) § 63.7112(d) § 63.7112(e)	[G]§ 63.7100(d) § 63.7112(b) [G]§ 63.7112(h) § 63.7113(f) [G]§ 63.7120 [G]§ 63.7132 [G]§ 63.7133	§ 63.7083(d) [G]§ 63.7100(d) [G]§ 63.7112(h) § 63.7114(c) § 63.7121(b) [G]§ 63.7130 § 63.7131(a)-Table 8 [G]§ 63.7131

					§ 63.7112(m) [G]§ 63.7113(a) § 63.7113(f) [G]§ 63.7113(g) § 63.7114(a) § 63.7114(a)-Table 4.1 § 63.7114(b) [G]§ 63.7120 § 63.7121(a)-Table 6.4		
2	KILN2	OP-REQ3	63AAAAA -02	PM	[G]§ 63.7100(d) § 63.7100(e) § 63.7111 § 63.7112(a)-Table 5.1 § 63.7112(a)-Table 5.11 § 63.7112(a)-Table 5.2 § 63.7112(a)-Table 5.3 § 63.7112(a)-Table 5.4 § 63.7112(a)-Table 5.5 § 63.7112(a)-Table 5.7 § 63.7112(b) § 63.7112(c) § 63.7112(d) § 63.7112(e) § 63.7112(m) [G]§ 63.7113(a) § 63.7113(g) § 63.7114(a)	§ 63.7112(b) [G]§ 63.7112(h) § 63.7113(f) [G]§ 63.7120 [G]§ 63.7132	§ 63.7083(d) [G]§ 63.7100(d) [G]§ 63.7112(h) § 63.7121(b) [G]§ 63.7130 § 63.7131(a)-Table 8 [G]§ 63.7131

					§ 63.7114(a)-Table 4.1 § 63.7114(b) [G]§ 63.7120 § 63.7121(a)-Table 6.4		
3	2503	OP-REQ3	63AAAA A-03	PM(OPA CITY)	§ 63.7100(d) [G]§ 63.7100(d) § 63.7111 § 63.7112(a) § 63.7112(a)-Table 5.17 § 63.7112(b) § 63.7112(c) [G]§ 63.7112(l) § 63.7114(a) § 63.7114(a)-Table 4.5 § 63.7114(b) [G]§ 63.7120 § 63.7121(a)-Table 7.1 [G]§ 63.7121(e)	[G]§ 63.7100(d) § 63.7112(b) [G]§ 63.7112(h) [G]§ 63.7120 [G]§ 63.7132 [G]§ 63.7133	§ 63.7083(d) [G]§ 63.7100(d) [G]§ 63.7112(h) § 63.7114(c) § 63.7121(b) [G]§ 63.7130 § 63.7131(a)-Table 8 [G]§ 63.7131
4	3220-BC	OP-REQ3	63AAAA A-04	PM(OPA CITY)	[G]§ 63.7100(d) § 63.7111 § 63.7112(a) § 63.7112(a)-Table 5.17 § 63.7112(b) § 63.7112(c) [G]§ 63.7112(l) § 63.7114(a) § 63.7114(a)-Table 4.5 § 63.7114(b) [G]§ 63.7120 § 63.7121(a)-Table	[G]§ 63.7100(d) § 63.7112(b) [G]§ 63.7112(h) [G]§ 63.7120 [G]§ 63.7132 [G]§ 63.7133	§ 63.7083(d) [G]§ 63.7100(d) [G]§ 63.7112(h) § 63.7121(b) [G]§ 63.7130 § 63.7131(a)-Table 8 [G]§ 63.7131

					7.1 [G]§ 63.7121(e)		
5	3220-SH01	OP-REQ3	63AAAA A-04	PM(OPA CITY)	[G]§ 63.7100(d) § 63.7111 § 63.7112(a) § 63.7112(a)-Table	[G]§ 63.7100(d) § 63.7112(b) [G]§ 63.7112(h) [G]§ 63.7120 [G]§ 63.7132 [G]§ 63.7133	§ 63.7083(d) [G]§ 63.7100(d) [G]§ 63.7112(h) § 63.7114(c) § 63.7121(b) [G]§ 63.7130 § 63.7131(a)-Table 8 [G]§ 63.7131
6	3220-WB	OP-REQ3	63AAAA A-04	PM(OPA CITY)	[G]§ 63.7100(d) § 63.7111 § 63.7112(a) § 63.7112(a)-Table 5.17 § 63.7112(b) § 63.7112(c) [G]§ 63.7112(l) § 63.7114(a) § 63.7114(a)-Table 4.5 § 63.7114(b) [G]§ 63.7120 § 63.7121(a)-Table 7.1 [G]§ 63.7121(e)	[G]§ 63.7100(d) § 63.7112(b) [G]§ 63.7112(h) [G]§ 63.7120 [G]§ 63.7132 [G]§ 63.7133	§ 63.7083(d) [G]§ 63.7100(d) [G]§ 63.7112(h) § 63.7114(c) § 63.7121(b) [G]§ 63.7130 § 63.7131(a)-Table 8 [G]§ 63.7131

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06/20/2025	O4326	RN100729250

For SOP applications, answer ALL 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.	⊠ Yes □ No				
		If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.					
•	3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	Yes No				
♦	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.

I.		Fitle 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)					
	В.	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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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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For SOP applications, answer ALL 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.	☐ Yes ⊠ No		
		See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.			
	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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For SOP applications, answer ALL questions unless otherwise directed.

III.		e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds atinued)						
	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 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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For SOP applications, answer ALL questions unless otherwise directed.

III.		Fitle 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	
	Е.	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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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	F.	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)	
*	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ Yes☐ No ☐ N/A
*	3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	Yes No 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 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.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	Н.	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 No N/A

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For SOP applications, answer ALL questions unless otherwise directed.

III.		Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	K.	Cutback Asphalt		
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. If the response to Question III.K.1 is "N/A," go to Section III.L.	☐ Yes ☐ No ☐ N/A	
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	Yes No 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 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 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 No N/A	
*	7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	Yes No N/A	
	M.	Petroleum Dry Cleaning Systems		
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	Yes No N/A	

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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.	☐ Yes ☐ No ☐ N/A
		If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.	
	3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ Yes ☐ No
	4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times.	Yes No
		If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.	
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	Yes No
	0.	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
	В.	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.	Yes NO
		For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.	
♦	2.	The application area is located at a site that was a major source of NO _X before November 15, 1992.	Yes No N/A
♦	3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	Yes No
	D.	Adipic Acid Manufacturing	
	1.	The application area is located at, or part of, an adipic acid production unit.	☐ Yes ☐ No ☐ N/A
	E.	Nitric Acid Manufacturing - Ozone Nonattainment Areas	
	1.	The application area is located at, or part of, a nitric acid production unit.	Yes No N/A
	F.	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
	Н.	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		
	Α.	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
	В.	Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
	1.	The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ⊠ No
	2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ⊠ No
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.	☐ Yes ⊠ No
	4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	Yes No

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V.	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
	C.	Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ Yes ⊠ No
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	☐ Yes ⊠ No
	3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	Yes No
	D.	Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
	1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	☐ Yes ⊠ No
	2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ Yes ⊠ No
	Е.	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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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	
	Е.	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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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	Е.	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.	Yes No	
		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.		
*	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.	☐ Yes ⊠ No	
		If the response to Question VI.F.1 is "No," go to Section VI.G.		
	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.	☐ Yes ⊠ No	
		If the response to Question VI.G.1 is "No," go to Section VI.H.		
	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	
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
•	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)		
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
*	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	Yes No
*	6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	Yes No
•	7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	Yes No
*	8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	Yes No
	I.	Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
*	1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. 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.		40 Code of Federal Regulations Part 61 - National Emission Standards for ardous 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 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.		40 Code of Federal Regulations Part 61 - National Emission Standards for rdous 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).	Yes No
		If the response to Question VII.D.1 is "No," go to Section VII.E.	
	2.	The application area includes equipment in benzene service as determined by 40 CFR \S 61.137(b).	Yes No
	3.	The application area has elected to comply with the provisions of 40 CFR \S 61.243-1 and 40 CFR \S 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.	☐ Yes ☐ No
		If the response to Question VII.E.1 is "No," go to Section VII.F.	
		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
		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)		
		Man	ufacturing Commercial Asbestos (continued)	
		c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	Yes No
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
		Asbe	stos Spray Application	
	4.	mate	application area includes operations in which asbestos-containing rials are spray applied. e 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. expression vii.E.4.a is "Yes," go to Question VII.E.5.	Yes No
		<i>b</i> .		□ Vas □ Na
		υ.	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.		itle 40 Code of Federal Regulations Part 61 - National Emission Standards for [azardous Air Pollutants (continued)		
	E.	Subp	oart M - National Emission Standard for Asbestos (continued)	
		Asbe	stos 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
		Fabr	cicating Commercial Asbestos	
	5.	The asbe	application area includes a fabricating operation using commercial stos.	☐ Yes ☐ No
		If the	e response to Question VII.E.5 is "No," go to Question VII.E.6.	
		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.		40 Code of Federal Regulations Part 61 - National Emission Standards for rdous 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.	☐ Yes ☐ No	
		If the response to Question VII.G.1 is "No," go to Section VII.H.		
	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. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	Yes No	

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	Н.	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.	I. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	Н.	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)		
	Н.	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories	
	Α.	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
	В.	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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	40 Code of Federal Regulations Part 63 - National Emission Standards for ardous Air Pollutants for Source Categories (continued)	
В.	Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). 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.	II. 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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.	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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.	II. 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.	I. 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.	I. 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 $(0.5 \le \text{ET or EP} < 1.0)$. If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.	Yes No
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.	Yes No
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "No," go to Section VIII.H.	Yes No
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	Yes No

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VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Н.	Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2.	☐ Yes ⊠ No
		If the response to Question VIII.H.1 is "No," go to Section VIII.I.	
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3).	Yes No
		If the response to Question VIII.H.2 is "No," go to Section VIII.I.	
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8</i> .	☐ Yes ☐ No
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	Yes No
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.	☐ Yes ☐ No
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No

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VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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.	III. 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	
	М.	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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
	0.	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	0.	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	0.	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.		tle 40 Code of Federal Regulations Part 63 - National Emission Standards for azardous Air Pollutants for Source Categories (continued)		
	Р.	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 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.	Yes No
•	6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.	Yes No
*	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	Yes No
*	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	I. 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	☐ Yes ☐ No

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VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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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	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
,	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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 $10\mathrm{Mg/yr}$ as determined according to $40\mathrm{CFR}$ § $61.342(a)$.	☐ 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	☐ Yes ☐ No
	33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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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VII	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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VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	Х.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	Yes No
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	Yes No
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.	Yes No
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	☐ Yes ☐ No
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	Yes No
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.	☐ Yes ☐ No

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VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Χ.	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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		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	•
2	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
2	20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ Yes ☐ No
2	21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
2	22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	Yes No

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VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	Υ.	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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	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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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 BBBBB - 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 BBBBB - 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.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	EE.	Subpart BBBBB - 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 CCCCC - 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
	Х.	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 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 \S 82.176(b)(1) - (7).	Yes No N/A	
	Н.	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 No N/A	
XI.	Misc	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.	Misc	ellaneous (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.	Misco	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 \S 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.	☐ Yes ⊠ No
		If the response to Question XI.G.1 is "No," go to Question XI.G.6.	
	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
	Н.	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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Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Miscellaneous (continued)		
	I.	GOP Type (Complete this section for GOP applications only)	
*	1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	Yes No
•	2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	Yes No
*	3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	Yes No
•	4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	Yes No
•	5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	Yes No
	J.	Title 30 TAC Chapter 101, Subchapter H	
*	1.	The application area is located in a nonattainment area. 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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 83)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

For SOP applications, answer ALL 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	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 84)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 85)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misco	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			
	Α.	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		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 86)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 87)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 88)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

For SOP applications, answer ALL questions unless otherwise directed.

- For GOP applications, answer ONLY these questions unless otherwise directed.
- XII. NSR Authorizations (Attach additional sheets if necessary for sections XII.E-J.)
 - E. PSD Permits and PSD Major Pollutants

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

If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site experts.html.

F. Nonattainment (NA) Permits and NA Major Pollutants

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

If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site experts.html.

G. NSR Authorizations with FCAA § 112(g) Requirements

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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/20/2025	O4326	RN100729250

- For SOP applications, answer ALL questions unless otherwise directed.
- For GOP applications, answer ONLY these questions unless otherwise directed.
 - XII. NSR Authorizations (continued) (Attach additional sheets if necessary for sections XII.E-J.)
- ♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
9009	07/24/2024				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.144	09/04/2000				
106.183	09/04/2000				
106.261	11/01/2003				
106.263	11/01/2001				
106.454	11/01/2001				
106.472	09/04/2000				
106.511	09/04/2000				

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

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

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	
06/20/2025	O4326	RN100729250	

Unit ID No.	Registration No.	PBR No.	Registration Date	
DOLO-BC	104532	106.144	09/27/2012	
DOLO-SB	104532	106.144	09/27/2012	
DOLO-M1	104532	106.261	09/27/2012	
DOLO-S1	104532	106.144	09/27/2012	
DOLO-T1	104532	106.144	09/27/2012	
DOLO-RC1	104532	106.144	09/27/2012	
DOLO-AH1	104532	106.183	09/27/2012	

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	
06/20/2025	O4326	RN100729250	

Unit ID No.	PBR No.	Version No./Date
MSSPBR	106.263	11/01/2001
DEGREASER	106.454	11/01/2001
DIESELTANK	106.472	09/04/2000
ENG-1	106.511	09/04/2000

Texas Commission on Environmental Quality 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

Date	Permit Number	Regulated Entity Number
06/20/2025	O4326	RN100729250

PBR No.	Version No./Date
N/A	N/A

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
06/20/2025	O4326	RN100729250

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MSSPBR	106.263	11/01/2001	Monitoring and recordkeeping for each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
DEGREASER	106.454	11/01/2001	Monthly visual inspections will be conducted to ensure cover is closed when parts are not being handled in cleaner and that waste solvents are stored in covered containers.
DIESELTANK	106.472	09/04/2000	The quantity of fuel received will be recorded annually.
ENG-1	106.511	09/04/2000	The annual operating hours will be recorded.

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

Date: 06/20/2025	
Permit No.: O4326	
Regulated Entity No.: RN100729250	
Company Name: Lhoist North America of Texas, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	⊠ YES □ NO
I. Application Type	
Indicate the type of application:	
Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	
For GOP Revisions Only	☐ YES ☐ NO

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

III.	Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)						
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)							
	OC [□ NO _X	\square SO ₂	\square PM ₁₀	⊠ CO	☐ Pb	HAP
Other:							
IV.	Reference Only	Requirements (F	or reference only)				
Has tl	Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☐ YES ☐ NO ☐ N/A						
V.	Delinquent Fees	and Penalties					
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.							

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

Date: 06/20/2025

Permit No.: O4326

Regulated Entity No.: RN100729250

Company Name: Lhoist North America of Texas, LLC

Using the table below, provide a description of the revision.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-C	NO	KILN-1	OP-UA1	9009	Remove all parts of the permit that state applicability for 40 CFR Part 63, Subpart AAAAA. Site became a minor source of HAP upon issuance of NSR Permit No. 9009 alteration issued on July 12, 2024.
2	MS-C	NO	KILN-2	OP-UA1	9009	Remove all parts of the permit that state applicability for 40 CFR Part 63, Subpart AAAAA. Site became a minor source of HAP upon issuance of NSR Permit No. 9009 alteration issued on July 12, 2024.
3	MS-C	NO	2503	OP-UA1	9009	Remove unit from permit. It no longer has any applicable unit-specific requirements because all such requirements are in 40 CFR Part 63, Subpart AAAAA, but Site became a minor source of HAP upon issuance of NSR Permit No. 9009 alteration issued on July 12, 2024.
4	MS-C	NO	3220-BC	OP-UA1	9009	Remove unit from permit. It no longer has any applicable unit-specific requirements because all such requirements are in 40 CFR Part 63, Subpart AAAAA, but Site became a minor source of HAP upon issuance of NSR Permit No. 9009 alteration issued on July 12, 2024.
5	MS-C	NO	3220-SH01	OP-UA1	9009	Remove unit from permit. It no longer has any applicable unit-specific requirements because all such requirements are in 40 CFR Part 63, Subpart AAAAA, but Site became a minor source of HAP upon issuance of NSR Permit No. 9009 alteration issued on July 12, 2024.

6	MS-C	NO	3220-WB	OP-UA1	9009	Remove unit from permit. It no longer has any applicable unit-specific requirements because all such requirements are in 40 CFR Part 63, Subpart AAAAA, but Site became a minor source of HAP upon issuance of NSR Permit No. 9009 alteration issued on July 12, 2024.
7	MS-A	YES	ENG-1	OP-UA2	106.511/09/04/20 00	Add unit to permit, 50 kW emergency diesel generator engine.
8	MS-C	NO	SITE-WIDE	OP-REQ3	9009	Incorporate the latest version of NSR Permit No. 9009 as an applicable requirement.

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: Lhoist North America of Texas, LLC
B.	Customer Reference Number (CN): CN605752088
C.	Submittal Date (mm/dd/yyyy): 06/20/2025
II.	Site Information
A.	Site Name: Marble Falls Lime Plant
B.	Regulated Entity Reference Number (RN): RN100729250
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
ПА	R 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].)
□ V	$OC \square \text{ NO}_X \square \text{ SO}_2 \square \text{ PM}_{10} \boxtimes \text{ CO} \square \text{ Pb} \square \text{ HAPS}$
Othe	r:
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
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)
\boxtimes S	ite Operating Permit (SOP)

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

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 N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Alton Thomas	
RO T	Title: Plant Manager	
Emp	loyer Name: Lhoist North America of Texas, LLC	
Mail	ing Address: PO Box 927	
City:	Marble Falls	
State	: Texas	
ZIP (Code: 78654	
Terri	tory:	
Cour	ntry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: (512) 756-8668	
Fax 1	No.:	
Emai	il: alton.thomas@lhoist.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Marilyn Bruton
Technical Contact Title: Texas Regional Environmental Manager
Employer Name: Lhoist North America of Texas, LLC
Mailing Address: 5600 Clearfork Main Street Suite 300
City: Fort Worth
State: Texas
ZIP Code: 76109
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (817) 913-2702
Fax No.:
Email: Marilyn.Bruton@lhoist.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Pete Flores
B. State Representative: Ellen Troxclair
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?
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)

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 C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: Marble Falls Lime Plant
B.	Physical Address: 7829 S US Highway 281
City:	Marble Falls
State:	Texas
ZIP C	Code: 78611
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)
G.	Latitude (nearest second): 030:39:12
Н.	Longitude (nearest second): 098:15:24
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: 27
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A.	Name of a public place to view application and draft permit: Marble Falls Library
B.	Physical Address: 101 Main Street
City:	Marble Falls
ZIP (Code: 78654
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Cont	act Name Prefix: (Mr. Mrs. Ms. Dr.):
Cont	act Person Full Name: Alton Thomas
Cont	act Mailing Address: PO Box 927
City:	Marble Falls
State	:: Texas
ZIP	Code: 78654
Terri	itory:
Cou	ntry:
Fore	ign Postal Code:
Inter	nal Mail Code:
Tele	phone No.: (512) 756-8668

9737 Great Hills Trl, Ste 340, Austin, TX 78759 / P 512.349.5800 / F 512.233.0803 / trinityconsultants.com

06/20/2025

Air Permits Initial Review Team (APIRT), MC-161 Texas Commission on Environmental Quality P.O. Box 13087 Austin, TX 78711-3087

RE: Lhoist North America of Texas, LLC
Marble Falls Lime Plant
Site Operating Permit (SOP) No. 04326 Minor Revision Application
Marble Falls, Burnet County
Regulated Entity No. RN100729250
Customer No. CN605752088

Attn: APIRT

On behalf of Lhoist North America of Texas, LLC (Lhoist), I am submitting this minor revision application for the above-referenced SOP. Lhoist has revised NSR Permit No. 9009 to create a federally enforceable hydrogen chloride (HCl) potential to emit for its Marble Falls Plant below 10 tons/yr to establish the Plant as a minor source of hazardous air pollutants (HAPs). The permit alteration is the first step in the Plant ceasing to be subject to the Lime MACT in 40 CFR Part 63, Subpart AAAAA. The addition of an emergency generator engine for Kiln 2 authorized by Permit by Rule (PBR) 106.511 is being requested as well.

This SOP minor revision application requests that the following revisions be made to the SOP:

- Remove all Lime MACT requirements from the Applicable Requirements Summary and from Permit Special Condition 1.E.,
- Add Kiln 2 Emergency Engine (Unit ID No. ENG-1).

Enclosed are the required minor revision application forms. If you have any questions, you may contact Ms. Marilyn Bruton at Marilyn.Bruton@lhoist.com, or you may contact me at (361) 215-9994 or jon.taliaferro@trinityconsultants.com.

Sincerely,

TRINITY CONSULTANTS

Jon Taliaferro, EIT Senior Consultant

Attachments

cc: U.S. Environmental Protection Agency, Region 6, <u>R6AirPermitsTX@epa.gov</u>, w/enclosures TCEQ Region 11, Austin, <u>R12APDMail@tceq.texas.gov</u>, w/enclosures

ATTACHMENT 1

Forms

The following forms are included: • Form OP-1

- Form OP-2
- Form OP-SUMR
- Form OP-REQ1
- Form OP-REQ3Form OP-UA2
- Form PBRSUP

Texas Commission on Environmental Quality

Title V Existing 4326

MARBLE FALLS LIME PLANT

Yes

Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 7829 S US HIGHWAY 281

 City
 BURNET

 State
 TX

 ZIP
 78611

 County
 BURNET

 Latitude (N) (##.#####)
 30.655

 Longitude (W) (-###.#####)
 98.251666

 Primary SIC Code
 3274

Secondary SIC Code

Primary NAICS Code 327410

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100729250

What is the name of the Regulated Entity (RE)?

MARBLE FALLS LIME PLANT

Does the RE site have a physical address?

Because there is no physical address, describe ON 7829 SOUTH US HIGHWAY 281

how to locate this site:

 City
 BURNET

 State
 TX

 ZIP
 78611

 County
 BURNET

 Latitude (N) (##.#####)
 30.65417

 Longitude (W) (-###.#####)
 -98.25361

Facility NAICS Code

What is the primary business of this entity?

Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN605752088

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Lhoist North America Of Texas, LLC

Texas SOS Filing Number 803511889

Federal Tax ID

State Franchise Tax ID 17524058108

State Sales Tax ID

Local Tax ID

DUNS Number

Number of Employees 251-500 Independently Owned and Operated? Yes

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name Lhoist North America of Texas LLC

Prefix MR
First Alton

Middle

Last Thomas

Suffix

Credentials

Title Plant Manager

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 927

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City MARBLE FALLS

State TX ZIP 78654

Phone (###-###-###)

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail alton.thomas@lhoist.com

5127568668

New Contact

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new

contact.

Organization Name Lhoist North America of Texas LLC

Prefix MS
First Marilyn

Middle

Last Bruton

Suffix Credentials

Title Texas Regional Environmental Manager

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 5600 CLEARFORK MAIN ST STE 300

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City FORT WORTH

State TX ZIP 76109

Phone (###-###-) 8179132702

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail Marilyn.Bruton@lhoist.com

Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate:
30 Deg 39 Min 18 Sec
3) Permit Longitude Coordinate:
98 Deg 15 Min 6 Sec
4) Is this submittal a new application or an
New Application

update to an existing application?

4.1. What type of permitting action are you Streamlined Revision

applying for?

4.1.1. Are there any permits that should be

voided upon issuance of this permit application

through permit conversion?

4.1.2. Are there any permits that should be

voided upon issuance of this permit application through permit consolidation?

5) Does this application include Acid Rain

Program or Cross-State Air Pollution Rule

requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name OP 1_OP1.pdf

11161d=204340701 _1_01 1.pd1 7d2

Hash 33676EB8631B17EB7795D76C6233FBA091DEEFE545B7A99A18856261FC5656A0

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=264949>OP 2 OP2.pdf

Hash 6D6EC7FC3A83FF9770E72565039A17ACB251673C1BE3DB12A20DC514AF97F2D2

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=264942>OP_REQ1_OPREQ1.pdf

Hash 56323DA0AFBC63000CA188B90745B9CACCF8D300C09875C0BFB8910C26A699FB

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=264943>OP_REQ3_OPREQ3.pdf

Hash 6EC57D7AE19C55BA488CA4DB0C4C8E21EF99FCA9090B79B07030A625BD1CD123

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=264944>OP_PBRSUP_OPPBRSUP.pdf

Hash B991CA44BEA3F561AA72980CF1CABB0BFBA886510A830A12C413E87D644F10E5

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=264945>OP_SUMR_OPSUMR.pdf

Hash 8953096D3967CD3962EB5BA655F6D977C6560912BDBDAAD2D53CE9EDBD40CBBE

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=264946>OPUA2.pdf

Hash AD6637E41BAD28A9C073BB47800873C5315EB2B457587F36BFDF128AAC528983

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 <a href=/ePermitsExternal/faces/file?

fileId=264947>Cover Letter.pdf

Hash D7A0DE535827D854E37FCC671B95DEF656396D43BE88253B2813EE059074ED8F

MIME-Type application/pdf

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

Expedite Title V

Certification

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

- 1. I am Alton A Thomas JR, the owner of the STEERS account ER088060.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 4326.
- 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: Alton A Thomas JR OWNER OPERATOR

Account Number: ER088060
Signature IP Address: 165.225.217.47
Signature Date: 2025-06-25

Signature Hash: 1513D0A0D4831DF0774893DC4DF99FCBFFFF600B5E5B5BB221C17CBFC23DBB43
Form Hash Code at time of Signature: 1513D0A0D4831DF0774893DC4DF99FCBFFFF600B5E5B5BB221C17CBFC23DBB43
C5E3DC568DE13D6F6DBB54CD68FFE94DA352489BDDEB6479B23116ECB0B1674E

Submission

Reference Number: The application reference number is 779073

Submitted by: The application was submitted by

ER088060/Alton A Thomas JR

Submitted Timestamp: The application was submitted on 2025-06-25

at 10:14:15 CDT

Submitted From: The application was submitted from IP address

165.225.217.47

Confirmation Number: The confirmation number is 660885

Steers Version: The STEERS version is 6.91
Permit Number: The permit number is 4326

Additional Information

Application Creator: This account was created by Jon R Taliaferro