

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Texas Lehigh Cement Company LP

AUTHORIZING THE OPERATION OF
Texas Lehigh Cement Plant
Cement Manufacturing

LOCATED AT
Hays County, Texas
Latitude 30° 2' 56" Longitude 97° 51' 36"
Regulated Entity Number: RN102597846

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: O1132 Issuance Date: _____

For the Commission

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts LLL or ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.690 or § 113.1090 respectively which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

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

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

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

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

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

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

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions 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)

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

- A. When filling gasoline storage vessels with a nominal capacity greater than 1,000 gallons (Stage I) at motor vehicle fuel dispensing facilities, which have dispensed no more than 25,000 gallons of gasoline in any calendar month after December 31, 2004, the permit

holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

- (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

8. 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. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), 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.
9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated December 21, 2023 in the application for project 36151), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
13. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
 - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
 - C. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

14. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
 - A. The permit holder shall comply with the compliance schedule as required in 30 TAC § 117.9320 for cement kilns.

15. 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

16. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Permit Location

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

Permit Shield (30 TAC § 122.148)

18. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only

requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 14

Applicable Requirements Summary 34

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
BLDG-CGST	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
BLDG-CGST	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
BLDG-FINM	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
BLDG-FINM	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
BLDG-RAWST	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
DB-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DB-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-10A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-10A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-10A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-10A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-10B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-10B	EMISSION	N/A	R1111	30 TAC Chapter 111, Visible	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Emissions	
DC-10B	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-10B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-10C1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-10C1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-10C1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-10C1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-11A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-11A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-11A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-11A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-11B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DC-11B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-11B	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-11B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-11C	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-11C	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-11C	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-11C	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-11D	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-11D	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-11D	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-11D	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-11E	EMISSION POINTS/STATIONARY	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
DC-11E	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-11E	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-11E	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-13	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-13	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-13	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-13	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-13A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-13A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-13A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-13A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DC-1A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-20	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-20	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-20	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-23	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-23	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-23	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-24	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-24	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-24	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-3A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-3A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DC-3A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-3B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-3B	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-3B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-3C	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-3C	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-3C	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-3D1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-3D1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-3D2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-3D2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-3D3	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-3D3	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DC-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111A	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-4	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
DC-4	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-4A1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-4A1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-4A1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-4A1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-5	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-5	MINERAL PROCESSING	N/A	63LLL	40 CFR Part 63, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT			LLL	
DC-5A1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-5A1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-5A1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-5A1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-6A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-6A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-6A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-6A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-6B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-6B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-6B	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DC-6B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-6C	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-6C	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-6C	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-6C	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-6D	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-6D	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-6D	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-6D	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-7B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-7B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-7B	MINERAL PROCESSING	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT				
DC-7B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-8	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-8	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC2-DC9	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DC2-DC9	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111A	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC2-DC9	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
DC2-DC9	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DS-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
DS-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DS-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DWPUMP	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMENG	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMGEN2	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG	SRIC ENGINES	N/A	60III	40 CFR Part 60, Subpart III	No changing attributes.
ENG	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EP-002	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-002	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-002	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-005	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-005	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-005	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-010	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-010	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-010	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-011	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-011	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-011	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-014	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-014	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-014	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-017	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-017	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-017	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-020	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-020	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-020	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-023	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-023	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-023	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-104	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-104	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-104	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-107	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-107	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-107	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-111	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-111	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-111	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-118	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-118	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-118	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-121	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-121	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-121	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-125	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-125	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-125	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-201	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-201	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-201	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-202	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-202	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-202	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-304	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-304	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-304	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-307	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-307	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-307	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-403	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EP-403	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-403	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
EP-405	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-405	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
EP-405	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
FMC DROP-1	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
FMC DROP-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
FMC DROP-2	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
FMC DROP-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
FMD DROP-1	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
FMD DROP-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
FMD DROP-2	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
FMD DROP-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
FUG-RBINS	MINERAL PROCESSING	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT				
FUG-RBINS	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
G-2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
G-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
G-3	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
G-3	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
JDPUMP	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
LBS-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
LBS-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
LBS-2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
LBS-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
LBS-3	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
LBS-3	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
NG-2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
NG-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
OC-2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
OC-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
OG-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
OG-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
ON-3	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
ON-3	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
R-2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
R-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
RM1A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
RM1A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
RM1B	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
RM1B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
RM2A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
RM2A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
RM2B	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
RM2B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SG-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
SG-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SG-2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
SG-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SG-3	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
SG-3	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SG-4	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
SG-4	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SG-5	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
SG-5	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SL-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SL-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SL-2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
SL-2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
SOLIDFUEL	COAL PREPARATION PLANT	N/A	60-Y	40 CFR Part 60, Subpart Y	No changing attributes.
WTRBLSTR	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	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)
BLDG-CGST	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
BLDG-CGST	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
BLDG-FINM	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(3) § 63.1350(p)(4)		
BLDG-FINM	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
BLDG-RAWST	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DB-1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DB-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-10A	EP	R1151	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
DC-10A	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-10A	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	[G]§ 63.1350(f)(2) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-10A	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-10B	EP	R1151	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
DC-10B	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31,	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						1972.			
DC-10B	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) [G]§ 63.1350(f)(2) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-10B	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-10C1	EP	R1151	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

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)
DC-10C1	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-10C1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-10C1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-11A	EP	R1151	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	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
DC-11A	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-11A	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-11A	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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)
DC-11B	EP	R1151	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
DC-11B	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-11B	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-11B	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL	
DC-11C	EP	R1151	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
DC-11C	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-11C	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
DC-11C	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-11D	EP	R1151	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
DC-11D	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-11D	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-11D	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-11E	EP	R1151	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
DC-11E	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-11E	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	[G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-11E	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-13	EP	R1151	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
DC-13	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31,	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						1972.			
DC-13	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-13	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-13A	EP	R1151	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
DC-13A	EP	R1111	Opacity	30 TAC Chapter	§ 111.111(a)(1)(B)	Visible emissions from any	[G]§	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				111, Visible Emissions	§ 111.111(a)(1)(E)	stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	111.111(a)(1)(F) ** See Periodic Monitoring Summary		
DC-13A	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-13A	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-1A	EP	R1151	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 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	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
DC-20	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-20	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-20	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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)
DC-23	EP	R1151	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
DC-23	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-23	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-24	EP	R1151	PM	30 TAC Chapter 111, Nonagricultural	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Processes		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).			
DC-24	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-24	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-3A	EP	R1151	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	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
DC-3A	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-3A	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-3B	EP	R1151	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	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						for Steam Generators).			
DC-3B	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-3B	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-3C	EP	R1151	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
DC-3C	EU	60F	PM	40 CFR Part 60,	§ 60.62(c)	On and after the date on	§ 60.64(a)	§ 63.1350(m)(3)	§ 60.64(d)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			(Opacity)	Subpart F	§ 60.62(d)	which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(4)
DC-3C	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-3D1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(4)		
DC-3D1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-3D2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-3D2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-3D3	EU	60F	PM	40 CFR Part 60,	§ 60.62(c)	On and after the date on	§ 60.64(a)	§ 63.1350(m)(3)	§ 60.64(d)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			(Opacity)	Subpart F	§ 60.62(d)	which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(4)
DC-3D3	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-4	EP	R1151	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
DC-4	EP	R1111A	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	Summary		
DC-4	EU	60F-1	PM	40 CFR Part 60, Subpart F	§ 60.62(b)(1)(iii) § 60.62(b) § 60.62(b)(1) § 60.62(d) [G]§ 60.63(b)(1)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any clinker cooler any gases which contain PM in excess of 0.10 lb per ton of feed (dry basis) for clinker coolers constructed, reconstructed, or modified after August 17, 1971, but on or before June 16, 2008.	§ 60.63(b) [G]§ 60.63(b)(1) § 60.63(b)(2) [G]§ 60.63(i) § 60.64(a) § 60.64(b)(1)	§ 60.63(b)(2) § 60.63(b)(3) [G]§ 60.63(i)	[G]§ 60.63(i) § 60.64(d)(1) § 60.64(d)(3) § 60.64(d)(4)
DC-4	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(b)(1)(iv) § 60.62(b) § 60.62(b)(1) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge any gases which contain PM in excess of 10 percent opacity for clinker coolers constructed, reconstructed, or modified after August 17, 1971, but on or before June 16, 2008, except that this opacity limit does not apply to any clinker cooler subject to a PM limit in paragraph (b)(1) of this section that uses a PM continuous parametric monitoring system (CPMS).	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(3) § 60.64(d)(4)
DC-4	EU	63LLL	112(B)	40 CFR Part 63,	§ 63.1340(a)	The permit holder shall	The permit holder	The permit holder shall	The permit holder shall

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			HAPS	Subpart LLL	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-4A1	EP	R1151	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
DC-4A1	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-4A1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-4A1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-5	EP	R1151	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
DC-5	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-5	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	[G]§ 63.1350(f)(2) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-5	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-5A1	EP	R1151	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
DC-5A1	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31,	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						1972.			
DC-5A1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-5A1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-6A	EP	R1151	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
DC-6A	EP	R1111	Opacity	30 TAC Chapter	§ 111.111(a)(1)(B)	Visible emissions from any	[G]§	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				111, Visible Emissions	§ 111.111(a)(1)(E)	stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	111.111(a)(1)(F) ** See Periodic Monitoring Summary		
DC-6A	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-6A	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-6B	EP	R1151	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	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
DC-6B	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-6B	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-6B	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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)
DC-6C	EP	R1151	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
DC-6C	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-6C	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DC-6C	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL	
DC-6D	EP	R1151	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
DC-6D	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-6D	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
DC-6D	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-7B	EP	R1151	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
DC-7B	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-7B	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-7B	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC-8	EP	R1151	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
DC-8	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-8	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	[G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-8	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DC2-DC9	EP	R1151	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
DC2-DC9	EP	R1111A	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						CEMS is installed.			
DC2-DC9	EU	60F-1	PM	40 CFR Part 60, Subpart F	§ 60.62(a)(1)(i) § 60.62(a) § 60.62(a)(1) § 60.62(d) [G]§ 60.63(b)(1)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any kiln any gases which contain particulate matter (PM) in excess of 0.30 pound per ton of feed (dry basis) to the kiln if construction, reconstruction, or modification of the kiln commences after August 17, 1971 but on or before June 16, 2008.	§ 60.63(b) [G]§ 60.63(b)(1) § 60.63(b)(2) [G]§ 60.63(i) § 60.64(a) § 60.64(b)(1)	§ 60.63(b)(2) § 60.63(b)(3) [G]§ 60.63(i)	[G]§ 60.63(i) § 60.64(d)(1) § 60.64(d)(3) § 60.64(d)(4)
DC2-DC9	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(a)(2) § 60.62(a) § 60.62(d)	After performance test required by §60.8 is completed, no owner or operator shall discharge into the atmosphere any kiln gases which exhibit greater than 20 percent opacity.	§ 60.64(a) § 60.64(b)(2)	None	§ 60.64(d)(1) § 60.64(d)(4)
DC2-DC9	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DS-1	EP	R1151	PM	30 TAC Chapter 111, Nonagricultural	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Processes		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).			
DS-1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
DS-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
DWPUMP	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	requirements as specified in Table 2c.1.a-c.			
EMENG	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
EMGEN2	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
ENG	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(a) § 60.4211(c)	than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.			
ENG	EU	60III	NMHC and NO _x	40 CFR Part 60, Subpart III	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW but less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2013 model year must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102.	None	None	None
ENG	EU	60III	PM	40 CFR Part 60, Subpart III	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2011 model year must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102.			
ENG	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
EP-002	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-002	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
EP-002	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-005	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-005	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-005	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-010	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-010	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-010	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL	
EP-011	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-011	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-011	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-014	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-014	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-014	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-017	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						which construction was begun after January 31, 1972.			
EP-017	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-017	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-020	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-020	EU	60F-1	PM	40 CFR Part 60,	§ 60.62(c)	On and after the date on	§ 60.64(a)	§ 63.1350(m)(3)	§ 60.64(d)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			(Opacity)	Subpart F	§ 60.62(d)	which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(4)
EP-020	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-023	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-023	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
EP-023	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-104	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-104	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
EP-104	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-107	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-107	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-107	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-111	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-111	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-111	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL	
EP-118	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-118	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-118	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EP-121	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-121	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-121	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-125	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						which construction was begun after January 31, 1972.			
EP-125	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-125	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-201	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-201	EU	60F-1	PM	40 CFR Part 60,	§ 60.62(c)	On and after the date on	§ 60.64(a)	§ 63.1350(m)(3)	§ 60.64(d)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			(Opacity)	Subpart F	§ 60.62(d)	which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) [G]§ 63.1350(f)(2) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(4)
EP-201	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-202	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-202	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	[G]§ 63.1350(f)(2) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
EP-202	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-304	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-304	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

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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)
						percent opacity, or greater.	§ 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
EP-304	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-307	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-307	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(4)		
EP-307	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
EP-403	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-403	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-403	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with	The permit holder shall comply with the applicable requirements of 40 CFR	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable reporting

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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)
					the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL	monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	recordkeeping requirements of 40 CFR Part 63, Subpart LLL	requirements of 40 CFR Part 63, Subpart LLL
EP-405	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-405	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
EP-405	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					CFR Part 63, Subpart LLL				
FMC DROP-1	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
FMC DROP-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
FMC DROP-2	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
FMC DROP-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
FMD DROP-1	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
FMD DROP-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63,	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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					Subpart LLL				
FMD DROP-2	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
FMD DROP-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
FUG-RBINS	EU	60F-1	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
FUG-RBINS	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
G-2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
G-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-3	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
G-3	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
JDPUMP	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

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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)
LBS-1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
LBS-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
LBS-2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(3) § 63.1350(p)(4)		
LBS-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
LBS-3	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
LBS-3	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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)
NG-2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
NG-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
OC-2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(3) § 63.1350(p)(4)		
OC-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
OG-1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
OG-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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)
ON-3	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
ON-3	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
R-2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(3) § 63.1350(p)(4)		
R-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
RM1A	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
RM1A	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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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)
RM1B	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
RM1B	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
RM2A	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(3) § 63.1350(p)(4)		
RM2A	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
RM2B	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
RM2B	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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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)
SG-1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
SG-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
SG-2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(3) § 63.1350(p)(4)		
SG-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
SG-3	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
SG-3	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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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)
SG-4	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
SG-4	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
SG-5	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1350(p)(3) § 63.1350(p)(4)		
SG-5	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
SL-1	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
SL-1	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL

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)
SL-2	EU	60F	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d)	On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3) § 63.1350(f) [G]§ 63.1350(f)(1) § 63.1350(f)(3) § 63.1350(m) § 63.1350(m)(1) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)	§ 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p)	§ 60.64(d)(1) § 60.64(d)(4)
SL-2	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL
SOLIDFUEL	EU	60-Y	PM (Opacity)	40 CFR Part 60, Subpart Y	§ 60.254(a) § 60.257(a)	On and after the date on which the performance test is conducted or required to be completed under §60.8, whichever date comes first, an owner or operator shall not cause to be discharged into the atmosphere from any coal processing and conveying equipment, coal storage system, or coal transfer and loading system processing coal	§ 60.255(a) § 60.257(a) [G]§ 60.257(a)(1) [G]§ 60.257(a)(2) [G]§ 60.257(a)(3) ** See Periodic Monitoring Summary	None	§ 60.258(c) § 60.258(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.			
WTRBLSTR	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

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CAM Summary

Unit/Group/Process Information	
ID No.: DC-10A	
Control Device ID No.: DC-10A	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-10B	
Control Device ID No.: DC-10B	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-10C1	
Control Device ID No.: DC-10C1	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-11A	
Control Device ID No.: DC-11A	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-11B	
Control Device ID No.: DC-11B	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-11C	
Control Device ID No.: DC-11C	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-11D	
Control Device ID No.: DC-11D	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-11E	
Control Device ID No.: DC-11E	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-13	
Control Device ID No.: DC-13	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-13A	
Control Device ID No.: DC-13A	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-1A	
Control Device ID No.: DC-1A	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Monthly	
Averaging Period: Ten Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-23	
Control Device ID No.: DC-23	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-24	
Control Device ID No.: DC-24	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-3A	
Control Device ID No.: DC-3A	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Monthly	
Averaging Period: Ten Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-3B	
Control Device ID No.: DC-3B	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Monthly	
Averaging Period: Ten Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-3C	
Control Device ID No.: DC-3C	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Monthly	
Averaging Period: Ten Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-4	
Control Device ID No.: DC-4	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: PM CPMS output	
Minimum Frequency: Once every 15 minutes	
Averaging Period: 30 process operating day rolling average	
Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.	
<p>CAM Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS 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. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-4A1	
Control Device ID No.: DC-4A1	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-5	
Control Device ID No.: DC-5	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-5A1	
Control Device ID No.: DC-5A1	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-6A	
Control Device ID No.: DC-6A	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-6B	
Control Device ID No.: DC-6B	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-6C	
Control Device ID No.: DC-6C	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-6D	
Control Device ID No.: DC-6D	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-7B	
Control Device ID No.: DC-7B	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC-8	
Control Device ID No.: DC-8	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible emissions	
Minimum Frequency: See CAM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DC2-DC9	
Control Device ID No.: DC2-DC9	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: PM CPMS output	
Minimum Frequency: Once every 15 minutes	
Averaging Period: 30 process operating day rolling average	
Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.	
<p>CAM Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS 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. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: DS-1	
Control Device ID No.: DS-1	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Monthly	
Averaging Period: Ten Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-10A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-10B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-10C1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-11A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-11B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-11C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-11D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-11E	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-13	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-13A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-20	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-4	
Control Device ID No.: DC-4	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111A
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: PM CPMS output	
Minimum Frequency: Once every 15 minutes	
Averaging Period: 30 process operating day rolling average	
Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.	
<p>Periodic Monitoring Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS 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. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-4A1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-5A1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-6A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-6B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-6C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-6D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-7B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC2-DC9	
Control Device ID No.: DC2-DC9	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111A
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: PM CPMS output	
Minimum Frequency: Once every 15 minutes	
Averaging Period: 30 process operating day rolling average	
Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.	
<p>Periodic Monitoring Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS 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. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-005	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-010	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-011	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-014	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-017	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-020	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-023	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-104	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-107	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-111	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-118	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-121	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-125	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-201	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit. Conduct visible observation per Method 22.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-202	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Daily	
Averaging Period: Six Minute	
Deviation Limit: Visible emissions or 10% opacity.	
<p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit. Conduct visible observation per Method 22.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-304	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-307	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-403	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-405	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SOLIDFUEL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60-Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p>	

Permit Shield

Permit Shield 182

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
AATK	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
AATK	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
AEATK1	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
AEATK1	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
BLDG-RAWST	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
CT1	N/A	40 CFR Part 63, Subpart Q	Did not use chromium-based water treatment chemicals on or after 09/08/1994.
CT2	N/A	40 CFR Part 63, Subpart Q	Did not use chromium-based water treatment chemicals on or after 09/08/1994.
DC-1A	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
DC-1C	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
DEG1	N/A	40 CFR Part 63, Subpart T	Does not use a solvent with a listed chemical in a total concentration > 5% by weight.
DEG2	N/A	40 CFR Part 63, Subpart T	Does not use a solvent with a listed chemical in a total concentration > 5% by weight.
DWPUMP	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.
EMGENTK	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
EMGENTK	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
FM CT1	N/A	40 CFR Part 63, Subpart Q	Source has not used chromium-based water

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
			treatment chemicals on or after 9/8/1994.
FM CT2	N/A	40 CFR Part 63, Subpart Q	Source has not used chromium-based water treatment chemicals on or after 9/8/1994.
FOTK1	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
FOTK1	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
FOTK2	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
FOTK2	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
FOTK3	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
FOTK3	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
FUG-RBINS	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
GASTK	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
GASTK	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
GATK1	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
GATK1	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
GATK4	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
GATK4	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
GRSTK1	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
GRSTK1	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
JDPUMP	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.

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
LUBETK1	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK1	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
LUBETK2	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK2	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
LUBETK3	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK3	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
LUBETK4	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK4	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
LUBETK5	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK5	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
LUBETK6	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK6	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
LUBETK7	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK7	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
LUBETK8	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
LUBETK8	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
OILTK1	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
OILTK1	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
OILTK2	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
OILTK2	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
OILTK3	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.

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
OILTK3	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
OILTK4	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
OILTK4	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
OILTK5	N/A	30 TAC Chapter 115, Storage of VOCs	Not located in an affected area.
OILTK5	N/A	40 CFR Part 60, Subpart Kb	Capacity < 19,800 gallons.
RAWBINS	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
RAWBLDG	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
RAWHANDLNG	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
RAWMILL1	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
RAWMILL2	N/A	40 CFR Part 60, Subpart OOO	Facility was constructed, modified or reconstructed prior to 8/31/1983.
SCREEN	N/A	40 CFR Part 63, Subpart LLL	This is not an affected source.
SURFCOAT	N/A	30 TAC Chapter 115, Surface Coating Operations	Not located in an affected area.
WTRBLSTR	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.

New Source Review Authorization References

New Source Review Authorization References	187
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New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: GHGPSDTX189	Issuance Date: 12/27/2023
PSD Permit No.: PSDTX1552	Issuance Date: 12/27/2023
PSD Permit No.: PSDTX194M5	Issuance Date: 12/27/2023
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.: 3611D	Issuance Date: 12/27/2023
Authorization No.: 85058	Issuance Date: 04/25/2017
Authorization No.: 145788	Issuance Date: 04/07/2017
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 47	Version No./Date: 05/08/1972
Number: 61	Version No./Date: 08/30/1988
Number: 75	Version No./Date: 06/07/1996
Number: 106.144	Version No./Date: 09/04/2000
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001

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 **
AATK	AQUEOUS AMMONIA TANK	85058
AEATK1	AIR ENTRAINING AGENT TANK	106.472/09/04/2000
BLDG-CGST	CLINKER, GYP STORAGE BUILDING	3611D, PSDTX1552, PSDTX194M5
BLDG-FINM	FINISH MILL BUILDING	3611D, PSDTX1552, PSDTX194M5
BLDG-RAWST	RAW BIN MATERIAL STORAGE BUILDING	3611D, PSDTX1552, PSDTX194M5
CT1	COOLING TOWER #1	106.371/03/14/1997
CT2	COOLING TOWER #2	106.371/03/14/1997
DB-1	BACK DROP-OUT BOX, TERTIARY AIR TRANSFER	3611D, PSDTX1552, PSDTX194M5
DC-10A	FINISH MILL #2	3611D, PSDTX1552, PSDTX194M5
DC-10B	FINISH MILL #2	3611D, PSDTX1552, PSDTX194M5
DC-10C1	FINISH FEED #2 (FEED BELT 806B)	3611D, PSDTX1552, PSDTX194M5
DC-11A	FINISH CEMENT SILOS B (4-7)	3611D, PSDTX1552, PSDTX194M5
DC-11B	FINISH CEMENT SILOS B (1-3 & 8)	3611D, PSDTX1552, PSDTX194M5
DC-11C	TRUCK BULK LOADOUT #1, B SILOS	3611D, PSDTX1552, PSDTX194M5
DC-11D	TRUCK BULK LOADOUT #2, B SILOS	3611D, PSDTX1552, PSDTX194M5
DC-11E	CLINKER LOADOUT SILOS	3611D, PSDTX1552, PSDTX194M5
DC-13	CLINKER STORAGE BUILDING	3611D, PSDTX1552, PSDTX194M5, 106.261/09/04/2000
DC-13A	FRINGE BIN (STORAGE TRANSITION CEMENT)	3611D, PSDTX1552, PSDTX194M5
DC-1A	RAW CRUSHER	3611D, PSDTX1552, PSDTX194M5
DC-1C	BELT 202B/213 TRANSFER	3611D, PSDTX1552, PSDTX194M5

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**
DC-20	CLINKER DUST BIN (RECYCLED CLINKER DUST FROM DC-4)	3611D, PSDTX1552, PSDTX194M5
DC-23	ROLL PRESS BAGHOUSE NO. 1	106.261/11/01/2003 [93204], 106.262/11/01/2003 [93204]
DC-24	ROLL PRESS BAGHOUSE NO. 2	106.261/11/01/2003 [93204], 106.262/11/01/2003 [93204]
DC-3A	BLEND SILOS 1&2 (EXHAUST FROM FILLING)	3611D, PSDTX1552, PSDTX194M5
DC-3B	KILN FEED SYSTEM (MATERIAL FROM BLEND SILOS)	3611D, PSDTX1552, PSDTX194M5
DC-3C	BLEND SILO 3 (EXHAUST FROM FILLING)	3611D, PSDTX1552, PSDTX194M5
DC-3D1	KILN FEED PUMP (MATERIAL FROM BLEND SILOS)	3611D, PSDTX1552, PSDTX194M5, 106.144/09/04/2000
DC-3D2	KILN FEED PUMP (MATERIAL FROM BLEND SILOS)	3611D, PSDTX1552, PSDTX194M5, 106.144/09/04/2000
DC-3D3	KILN FEED PUMP (MATERIAL FROM BLEND SILOS)	3611D, PSDTX1552, PSDTX194M5, 106.144/09/04/2000
DC-4	CLINKER COOLER	3611D, PSDTX1552, PSDTX194M5
DC-4A1	CONVEYOR 413/448 (CLINKER TRANSFER)	3611D, PSDTX1552, PSDTX194M5
DC-5	FINISH MILL #1	3611D, PSDTX1552, PSDTX194M5
DC-5A1	FINISH FEED #1 (FEED BELT 806)	3611D, PSDTX1552, PSDTX194M5
DC-6A	FINISH MILL SILOS A (1-9)	3611D, PSDTX1552, PSDTX194M5
DC-6B	RAIL BULK LOADOUT A SILOS	3611D, PSDTX1552, PSDTX194M5
DC-6C	TRUCK BULK LOADOUT SILOS	3611D, PSDTX1552, PSDTX194M5
DC-6D	MASONARY CEMENT LOADING	3611D, PSDTX1552, PSDTX194M5

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**
DC-7B	FINISH MILL #1 FEED SILOS	3611D, PSDTX1552, PSDTX194M5
DC-8	CEMENT BAG PACKHOUSE #1	3611D, PSDTX1552, PSDTX194M5
DC2-DC9	KILN EXHAUST	3611D, PSDTX1552, PSDTX194M5, 106.261/09/04/2000 [49221], 106.262/09/04/2000 [49221]
DEG1	DEGREASER #1	106.454/11/01/2001
DEG2	DEGREASER #2	47/05/08/1972
DS-1	DUST LOADOUT SPOUT	106.144/09/04/2000
DWPUMP	DUETZ WATER PUMP	106.511/09/04/2000
EMENG	EMERGENCY ENGINE	106.511/09/04/2000
EMGEN2	KILN DRIVE EMERGENCY GENERATOR	106.511/09/04/2000
EMGENTK	KILN DRIVE GENERATOR TANK	106.472/09/04/2000
ENG	SCREEN ENGINE	106.264/09/04/2000 [107321]
EP-002	CLINKER FEED BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-005	FEED BIN TRANSFER BAGHOUSE 2	3611D, PSDTX1552, PSDTX194M5
EP-010	FM FEED TRANSFER BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-011	FEED BIN VENT	3611D, PSDTX1552, PSDTX194M5
EP-014	BIN FEED BELT BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-017	FEED BIN TRANSFER BAGHOUSE 1	3611D, PSDTX1552, PSDTX194M5
EP-020	FINISH MILL D FEED BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-023	FINISH MILL D FEED BAGHOUSE	3611D, PSDTX1552, PSDTX194M5

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**
EP-104	FINISH MILL C REJECT BIN BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-107	FINISH MILL C BUCKET ELEVATOR BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-111	FINISH MILL C RECIRCULATION BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-118	FINISH MILL D REJECT BIN BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-121	FINISH MILL D BUCKET ELEVATOR BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-125	FINISH MILL D RECIRCULATION BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-201	FINISH MILL C BAGHOUSE	3611D, GHGPSDTX189, PSDTX1552, PSDTX194M5
EP-202	FINISH MILL D BAGHOUSE	3611D, GHGPSDTX189, PSDTX1552, PSDTX194M5
EP-304	FINISH MILL C DISCHARGE BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-307	FINISH MILL D DISCHARGE BAGHOUSE	3611D, PSDTX1552, PSDTX194M5
EP-403	SILO BIN VENT 3	3611D, PSDTX1552, PSDTX194M5
EP-405	SILO BIN VENT 5	3611D, PSDTX1552, PSDTX194M5
FM CT1	FM COOLING TOWER 1	106.371/09/04/2000
FM CT2	FM COOLING TOWER 2	106.371/09/04/2000
FMC DROP-1	CLINKER DROP TO BREAKER/FEEDER	3611D, PSDTX1552, PSDTX194M5
FMC DROP-2	SYN GYP DROP TO HOPPER	3611D, PSDTX1552, PSDTX194M5
FMD DROP-1	CLINKER DROP TO BREAKER/FEEDER	3611D, PSDTX1552, PSDTX194M5
FMD DROP-2	SYN GYP DROP TO HOPPER	3611D, PSDTX1552, PSDTX194M5
FOTK1	DIESEL TANK	106.472/09/04/2000

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**
FOTK2	DIESEL TANK	106.472/09/04/2000
FOTK3	DIESEL TANK	106.472/09/04/2000
FUG-RBINS	RAW MATERIAL DROPS	3611D, PSDTX1552, PSDTX194M5
G-2	FM-2 GYP BIN LOADING 706/701B TRANSFER	3611D, PSDTX1552, PSDTX194M5
G-3	FM-2 GYP BIN LOADING 701B/NG TRANSFER	3611D, PSDTX1552, PSDTX194M5
GASTK	GASOLINE TANK	106.473/09/04/2000
GATK1	GRINDING AID TANK	106.472/09/04/2000
GATK4	GRINDING AID TANK	106.472/09/04/2000
GRSTK1	GREASE TANK - MBL (660 GAL)	106.472/09/04/2000
JDPUMP	JOHN DEER WATER PUMP	106.511/09/04/2000
LBS-1	OLD CENTER CLINKER BIN/804-2A TRANSFER	106.261/09/04/2000 [138129]
LBS-2	804-2A/804-2A 1 TRANSFER	106.261/09/04/2000 [138129]
LBS-3	804-2A 1 & 804-4/804-4A TRANSFER	106.261/09/04/2000 [138129]
LUBETK1	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000
LUBETK2	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000
LUBETK3	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000
LUBETK4	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000
LUBETK5	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000
LUBETK6	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000
LUBETK7	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000
LUBETK8	LUBE OIL TANK - MBL (400 GAL)	106.472/09/04/2000

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**
NG-2	NEW GYP BIN/804B-1 TRANSFER	3611D, PSDTX1552, PSDTX194M5
OC-2	OLD CENTER CLINKER BIN/804-2 TRANSFER	3611D, PSDTX1552, PSDTX194M5
OG-1	GYPSUM TRANSFER HANDLING POINT	3611D, PSDTX1552, PSDTX194M5
OILTK1	OIL TANK - OILER BAY (550 GAL)	106.472/09/04/2000
OILTK2	OIL TANK - OILER BAY (550 GAL)	106.472/09/04/2000
OILTK3	OIL TANK - OILER BAY (550 GAL)	106.472/09/04/2000
OILTK4	OIL TANK - OILER BAY (550 GAL)	106.472/09/04/2000
OILTK5	OIL TANK - OILER BAY (550 GAL)	106.472/09/04/2000
ON-3	OLD NORTH CLINKER BIN/804-3 TRANSFER	3611D, PSDTX1552, PSDTX194M5
R-2	303-5/303-6 TRANSFER	3611D, PSDTX1552, PSDTX194M5
RAWBINS	RAW MATERIAL BINS HANDLING	3611D, PSDTX1552, PSDTX194M5
RAWBLDG	RAW MATERIAL STORAGE BUILDING	3611D, PSDTX1552, PSDTX194M5
RAWHANDLNG	RAW MATERIAL HANDLING	3611D, PSDTX1552, PSDTX194M5
RAWMILL1	RAW MILL 1 HANDLING	3611D, PSDTX1552, PSDTX194M5
RAWMILL2	RAW MILL 2 HANDLING	3611D, PSDTX1552, PSDTX194M5
RM1A	RAW MILL 1 FEED SYSTEM, 303-1/303-2 TRANSFER	3611D, PSDTX1552, PSDTX194M5
RM1B	RAW MILL 1 FEED SYSTEM, 303-2/ROLLER MILL TRANSFER	3611D, PSDTX1552, PSDTX194M5
RM2A	RAW MILL2 FEED SYSTEM, 303-6/303-7 TRANSFER	3611D, PSDTX1552, PSDTX194M5
RM2B	RAW MILL 2 FEED SYSTEM, 303-7/ROLLER MILL TRANSFER	3611D, PSDTX1552, PSDTX194M5
SCREEN	SCREENING	106.264/09/04/2000 [107321]
SG-1	SYN GYP HOPPER TO 804-4 TRANSFER	3611D, PSDTX1552, PSDTX194M5

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**
SG-2	SYN GYP BELT 804-4A TO 804-5 TRANSFER	3611D, PSDTX1552, PSDTX194M5
SG-3	SYN GYP HOPPER TO BELT 804B4 TRANSFER	3611D, PSDTX1552, PSDTX194M5
SG-4	SYN GYP BELT 804B4 TO 806B TRANSFER	3611D, PSDTX1552, PSDTX194M5
SG-5	SYN GYP BELT TO #1 FM	106.261/09/04/2000 [138129]
SL-1	HOPPER DROP TO CONVEYOR BELT	106.261/11/01/2003, 106.262/11/01/2003
SL-2	CONVEYOR BELT TRANSFER	106.261/11/01/2003, 106.262/11/01/2003
SOLIDFUEL	SOLID FUEL STORAGE HANDLING	3611D, PSDTX1552, PSDTX194M5
SURFCOAT	SURFCOAT	75/06/07/1996, 106.263/11/01/2001
WTRBLSTR	WATER BLASTER PUMP	106.511/09/04/2000

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

Appendix A

Acronym List 196

Acronym List

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

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
COMS	continuous opacity monitoring system
CVS	closed vent system
D/FW	Dallas/Fort Worth (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NESHAP	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PEMS	predictive emissions monitoring system
PM	particulate matter
ppmv	parts per million by volume
PRO	process unit
PSD	prevention of significant deterioration
psia	pounds per square inch absolute
SIP	state implementation plan
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound

Appendix B

Major NSR Summary Table 198

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FUG-1A	Solid Fuel Stockpile (10)	PM	-	2.00	35	35, 37	
		PM ₁₀	-	1.00			
		PM _{2.5}	-	0.15			
FUG-1B	Solid Fuel Stockpile (10)	PM	-	0.61	35	35, 37.	
		PM ₁₀	-	0.31			
		PM _{2.5}	-	0.05			
FUG-2A	Iron Stockpile (10)	PM	-	0.45	35	35, 37	
		PM ₁₀	-	0.23			
		PM _{2.5}	-	0.03			
FUG-2B	Iron Stockpile (10)	PM	-	0.18	35	35, 37	
		PM ₁₀	-	0.09			
		PM _{2.5}	-	0.01			
FUG-2C	Iron Stockpile (10)	PM	-	0.21	35	35, 37	
		PM ₁₀	-	0.10			
		PM _{2.5}	-	0.02			
FUG-3A	Sand Stockpile (10)	PM	-	0.46	35	35, 37	

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	-	0.23			
		PM _{2.5}	-	0.03			
FUG-5	Street Sweeper Dump (10)	PM	-	<0.01			
		PM ₁₀	-	<0.01			
		PM _{2.5}	-	<0.01			
FUG-7A	Gypsum Stockpile (10)	PM	-	0.14	35	35, 37	
		PM ₁₀	-	0.07			
		PM _{2.5}	-	0.01			
FUG-7B	Gypsum Stockpile (10)	PM	-	0.38	35	35, 37	
		PM ₁₀	-	0.19			
		PM _{2.5}	-	0.03			
FUG-7C	Gypsum Stockpile (10)	PM	-	0.03	35	35, 37	
		PM ₁₀	-	0.02			
		PM _{2.5}	-	<0.01			
FUG-11	Belt 104/105 Fugitives from Raw Material Storage Building (10)	PM	0.04	0.05	34	34, 37	
		PM ₁₀	0.01	0.02			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	<0.01	<0.01			
FUG-13	Clinker Stockpile (10)	PM	-	0.39	13, 35	35, 37	
		PM ₁₀	-	0.19			
		PM _{2.5}	-	0.03			
RAWBLDG	Limestone Material Handling (10)	PM	0.10	0.45	35	35, 37	
		PM ₁₀	0.05	0.23			
		PM _{2.5}	<0.01	0.03			
SOLIDFUEL	Solid Fuel Storage Building (10)	PM	0.06	0.02	35	35, 37	
		PM ₁₀	0.02	<0.01			
		PM _{2.5}	<0.01	<0.01			
RAWBLDG	Raw Material Storage Building (10)	PM	0.60	0.11	13, 35	35, 37	
		PM ₁₀	0.22	0.04			
		PM _{2.5}	0.03	<0.01			
RAWBINS	Raw Material Bins (10)	PM	<0.01	0.03	35	35, 37	
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
RAWHANDLING	Raw Material Handling (10)	PM	1.78	0.42	35	35, 37	
		PM ₁₀	0.65	0.14			
		PM _{2.5}	0.10	0.03			
RAWMILL1	Raw Mill 1 (10)	PM	<0.01	<0.01	35	35, 37	
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
RAWMILL2	Raw Mill 2 (10)	PM	<0.01	<0.01	35	35, 37	
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DB-1	Dropout Box (10)	PM	0.02	0.10	35	35, 37	
		PM ₁₀	<0.01	0.04			
		PM _{2.5}	<0.01	<0.01			
MSSFUG	ILE Maintenance Fugitives (10)	NO _x	0.13	<0.01		27, 37	
		CO	1.84	0.02			
		VOC	0.36	<0.01			
		PM	0.68	0.17			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	0.31	0.09			
		PM _{2.5}	0.06	0.03			
		SO ₂	<0.01	<0.01			
DC-1A	Raw Crusher Dust Collector Stack	PM	0.81	3.54	2, 33	2, 33, 37, 38	2, 33, 38
		PM ₁₀	0.81	3.54			
		PM _{2.5}	0.12	0.54			
DC-1C	Belt 202B/213 Dust Collector Stack	PM	0.04	0.18	33	33, 37	33
		PM ₁₀	0.04	0.18			
		PM _{2.5}	<0.01	0.03			
DC-2 and DC-9	Kiln #1 Exhaust Stacks	NO _x (30-day rolling average lb/hr)	600	2628	2, 6, 30, 31, 32, 41	2, 5, 30, 32, 36, 37, 39, 40	2, 30, 32, 36
		SO ₂ (30-day rolling average lb/hr) (7)	416	1822			
		PM (front half) (8)	11.99	52.50			
		PM (front half + back half) (9)	65.29	234.20			
		PM ₁₀	63.37	225.80			
		PM _{2.5}	58.69	205.33			
		CO	5298.00	5528.00			
		VOC	64.54	229.63			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		H ₂ SO ₄	33.95	148.69			
		Pb	0.03	0.13			
		HCl	2.07	9.09			
DC-3A	Blend Silo Nos. 1 and 2 Dust Collector Stack	PM	0.61	2.65	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.61	2.65			
		PM _{2.5}	0.09	0.40			
DC-3B	Kiln Feed System Dust Collector Stack	PM	0.18	0.78	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.18	0.78			
		PM _{2.5}	0.03	0.12			
DC-3C	Blend Silo No. 3 Dust Collector Stack	PM	0.61	2.65	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.61	2.65			
		PM _{2.5}	0.09	0.40			
DC-3D1	Kiln Feed Pump Dust Collector Stack	PM	0.04	0.18	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.04	0.18			
		PM _{2.5}	<0.01	0.03			
DC-3D2	Kiln Feed Pump Dust Collector Stack	PM	0.04	0.18	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.04	0.18			
		PM _{2.5}	<0.01	0.03			
DC-3D3	Kiln Feed Pump Dust Collector Stack	PM	0.04	0.18	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.04	0.18			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	<0.01	0.03			
DC-4	Clinker Cooler Dust Collector Stack (6)	PM	1.04	4.54	2, 33	2, 33, 37	2, 33
		PM ₁₀	1.04	4.54			
		PM _{2.5}	0.07	0.29			
DC-4A-1	Conveyor 413/448 Dust Collector Stack	PM	0.13	0.58	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.13	0.58			
		PM _{2.5}	0.02	0.09			
DC-5	Finish Mill No. 1 Dust Collector Stack	PM	0.61	2.65	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.61	2.65			
		PM _{2.5}	0.09	0.40			
DC-5A-1	Finish Feed No. 1 Feed Belt 806 Dust Collector Stack	PM	0.24	1.06	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.24	1.06			
		PM _{2.5}	0.04	0.16			
DC-6A	Finish Cement Silos A 1-9 Dust Collector Stack	PM	0.36	1.56	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.36	1.56			
		PM _{2.5}	0.05	0.24			
DC-6B	Rail Bulk Loadout - A Silos Dust Collector Stack	PM	0.01	0.05	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.01	0.05			
		PM _{2.5}	<0.01	<0.01			
DC-6C	Truck Bulk Loadout - A	PM	0.01	0.05	2, 33	2, 33, 37	2, 33

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Silos Dust Collector Stack	PM ₁₀	0.01	0.05			
		PM _{2.5}	<0.01	<0.01			
DC-6D	Masonry Cement Loading Dust Collector Stack	PM	0.10	0.42	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.10	0.42			
		PM _{2.5}	0.01	0.06			
DC-7B	Finish Mill No. 1 Feed Silos Dust Collector Stack	PM	0.81	3.54	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.81	3.54			
		PM _{2.5}	0.12	0.54			
DC-8	Cement Bag Packhouse No. 1 Dust Collector Stack	PM	0.46	2.00	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.46	2.00			
		PM _{2.5}	0.07	0.30			
DC-10A	Finish Mill No. 2 Dust Collector Stack	PM	0.55	2.40	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.55	2.40			
		PM _{2.5}	0.08	0.36			
DC-10B	Finish Mill No. 2 Dust Collector Stack	PM	1.94	8.49	2, 33	2, 33, 37	2, 33
		PM ₁₀	1.94	8.49			
		PM _{2.5}	0.29	1.29			
DC-10C-1	Finish Mill No. 2 Feed Belt 806B Dust Collector Stack	PM	0.24	1.06	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.24	1.06			
		PM _{2.5}	0.04	0.16			

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
DC-11A	Finish Cement Silos B 4-7 Dust Collector Stack	PM	0.36	1.56	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.36	1.56			
		PM _{2.5}	0.05	0.24			
DC-11B	Finish Cement Silos B 1, 2, 3, and 8 Dust Collector Stack	PM	0.36	1.56	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.36	1.56			
		PM _{2.5}	0.05	0.24			
DC-11C	Truck Bulk Loadout No. 1 - B Silos Dust Collector Stack	PM	0.01	0.05	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.01	0.05			
		PM _{2.5}	<0.01	<0.01			
DC-11D	Truck Bulk Loadout No. 2 - B Silos Dust Collector Stack	PM	0.01	0.05	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.01	0.05			
		PM _{2.5}	<0.01	<0.01			
DC-11E	Clinker Loadout Silos Dust Collector Stack	PM	0.24	1.06	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.24	1.06			
		PM _{2.5}	0.04	0.16			
DC-13	Clinker Storage Building Dust Collector Stack	PM	0.89	3.90	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.89	3.90			
		PM _{2.5}	0.13	0.59			
DC-13A	Fringe Bin Dust Collector Stack	PM	0.16	0.71	2, 33	2, 33, 37	2, 33
		PM ₁₀	0.16	0.71			

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	0.02	0.11			
DC-20	Clinker Fines Dust Bin Dust Collector Stack	PM	0.11	0.47	2, 33	2, 33, 37	2, 33
FUG-1	Coal Stockpile and Material Handling (10)	PM	-	1.82			
		PM ₁₀	-	0.91			
FUG-2	Iron Stockpile and Material Handling (10)	PM	-	0.84			
		PM ₁₀	-	0.44			
FUG-3	Sand Stockpile and Material Handling (10)	PM	-	1.39			
		PM ₁₀	-	0.70			
FUG-5	Street Sweeper Dump and Material Handling (10)	PM	-	0.40			
		PM ₁₀	-	0.20			
FUG-11	Belt 104/105 Fugitives from Raw Material Storage Building (10)	PM	0.04	0.05	34	34, 37	
		PM ₁₀	0.01	0.02			
		PM _{2.5}	<0.01	<0.01			
MSSFUG	ILE Maintenance Fugitives (10)	NO _x	0.13	<0.01		27, 37	
		CO	1.84	0.02			
		VOC	0.36	<0.01			
		PM	0.68	0.17			
		PM ₁₀	0.31	0.09			
		PM _{2.5}	0.06	0.03			

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	<0.01	<0.01			
DC-38	Kiln #2 Exhaust Stack	PM	30.86	124.66	46, 50, 59, 60, 62, 64, 70	20, 26, 60, 61, 62, 72, 74, 75, 76	50, 51, 52, 54, 55, 56, 58, 60, 66
		PM ₁₀	30.15	121.53			
		PM _{2.5}	28.41	113.91			
		NO _x (12)	275.55	1099.59			
		SO ₂ (12)	66.00	263.55			
		VOC	84.15	183.96			
		CO (12)	495.00	1971.90			
		H ₂ SO ₄	181.50	91.51			
		HCl (12)	3.38	14.79			
		NH ₃ (12)	44.84	33.24			
		Pb	0.01	0.05			
		Hg (11)	<0.01	0.01			
DC-33	Bucket Elevator Baghouse Stack	PM	0.07	0.31	68, 70	68, 72, 74	68
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.01	0.05			
DC-34	Blend Silo Baghouse Stack	PM	0.08	0.37	68, 70	68, 72, 74	68
		PM ₁₀	0.08	0.37			
		PM _{2.5}	0.01	0.06			
DC-35-1	Air Slide Baghouse 1	PM	0.03	0.14	68, 70	68, 72, 74	68

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Stack	PM ₁₀	0.03	0.14			
		PM _{2.5}	<0.01	0.02			
DC-35-2	Air Slide Baghouse 2 Stack	PM	0.11	0.49	68, 70	68, 72, 74	68
		PM ₁₀	0.11	0.49			
		PM _{2.5}	0.02	0.07			
DC-36	Kiln Feed Baghouse Stack	PM	0.04	0.17	68, 70	68, 72, 74	68
		PM ₁₀	0.04	0.17			
		PM _{2.5}	<0.01	0.03			
DC-37	Lime Bin Baghouse Stack	PM	0.02	0.09	68, 70	68, 72, 74	68
		PM ₁₀	0.02	0.09			
		PM _{2.5}	<0.01	0.01			
DC-39	Kiln Dust Baghouse Stack	PM	0.03	0.15	68, 70	68, 72, 74	68
		PM ₁₀	0.03	0.15			
		PM _{2.5}	<0.01	0.02			
DC-40	Kiln Dust Conveyance Baghouse Stack	PM	0.03	0.11	68, 70	68, 72, 74	68
		PM ₁₀	0.03	0.11			
		PM _{2.5}	<0.01	0.02			
DC-41	Kiln By-Pass Dust Bin Baghouse Stack	PM	0.16	0.69	68, 70	68, 72, 74	68
		PM ₁₀	0.16	0.69			
		PM _{2.5}	0.02	0.10			

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
DC-42-2	Clinker Cooler Pan Conveyor Baghouse No. 2 Stack	PM	0.06	0.26	68, 70	68, 72, 74	68
		PM ₁₀	0.06	0.26			
		PM _{2.5}	<0.01	0.04			
DC-47	Kiln Dust Bin Baghouse Stack	PM	0.31	1.37	68, 70	68, 72, 74	68
		PM ₁₀	0.31	1.37			
		PM _{2.5}	0.05	0.21			
DC-52	Kiln Dust Load Out Baghouse Stack	PM	0.05	0.20	68, 70	68, 72, 74	68
		PM ₁₀	0.05	0.20			
		PM _{2.5}	<0.01	0.03			
DC-51-1	Cement Silos Baghouse 1 Stack	PM	0.54	2.35	68, 70	68, 72, 74	68
		PM ₁₀	0.54	2.35			
		PM _{2.5}	0.08	0.36			
DC-51-2	Cement Silos Baghouse 2 Stack	PM	0.54	2.35	68, 70	68, 72, 74	68
		PM ₁₀	0.54	2.35			
		PM _{2.5}	0.08	0.36			
DC-53	By-Pass Dust Load Out Baghouse 1 Stack	PM	0.04	0.16	68, 70	68, 72, 74	68
		PM ₁₀	0.04	0.16			
		PM _{2.5}	<0.01	0.02			
DC-54-1	Load Out Baghouse 1 Stack	PM	<0.01	0.03	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	0.03			

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	<0.01	<0.01			
DC-54-2	Load Out Baghouse 2 Stack	PM	<0.01	0.03	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	0.03			
		PM _{2.5}	<0.01	<0.01			
DC-57-1	Solid Fuel Hopper Baghouse 1 Stack	PM	0.02	0.09	68, 70	68, 72, 74	68
		PM ₁₀	0.02	0.09			
		PM _{2.5}	<0.01	0.01			
DC-57-2	Solid Fuel Hopper Baghouse 2 Stack	PM	0.02	0.09	68, 70	68, 72, 74	68
		PM ₁₀	0.02	0.09			
		PM _{2.5}	<0.01	0.01			
DC-25	Crusher Baghouse Stack	PM	<0.01	0.01	68, 70	68, 72, 73, 74	68
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
DC-26	Raw Material Transfer Tower Baghouse Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-28	Raw Material Additives Transfer Tower Baghouse Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-28-1	Raw Material Additives	PM	<0.01	<0.01	68, 70	68, 72, 74	68

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			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Transfer Baghouse Stack	PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-27	Raw Material Additives Baghouse Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-29-1	Raw Bin Baghouse No. 1 Stack	PM	<0.01	0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
DC-29-2	Raw Bin Baghouse No. 2 Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-30-1	Raw Mill Feed Belt Baghouse No. 1 Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-30-2	Raw Mill Feed Belt Baghouse No. 2 Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-30-3	Raw Mill Feed Belt Baghouse No. 3 Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
DC-31	Raw Mill Baghouse Stack	PM	<0.01	<0.01	70	72, 74	
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-32	Raw Mill Recirculation Baghouse Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
DC-42-1	Clinker Cooler Pan Conveyor Baghouse No. 1	PM	<0.01	0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
DC-43	Clinker Storage & Off-Spec Bin Baghouse Stack	PM	<0.01	0.02	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	0.02			
		PM _{2.5}	<0.01	<0.01			
DC-44-1	Clinker Feed Baghouse No. 1 Stack	PM	0.01	0.05	68, 70	68, 72, 74	68
		PM ₁₀	0.01	0.05			
		PM _{2.5}	<0.01	<0.01			
DC-44-2	Clinker Feed Baghouse No. 2 Stack	PM	0.01	0.05	68, 70	68, 72, 74	68
		PM ₁₀	0.01	0.05			
		PM _{2.5}	<0.01	<0.01			
DC-55	Solid Fuel Bin Baghouse Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	<0.01	<0.01			
DC-56	Solid Fuel Feed Baghouse Stack	PM	<0.01	<0.01	68, 70	68, 72, 74	68
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
K2FUG-1	Drop to Additives Hopper (10)	PM	<0.01	0.03	70		
		PM ₁₀	<0.01	0.01			
		PM _{2.5}	<0.01	<0.01			
K2FUG-2	Off-Spec Belt Loading (10)	PM	0.13	0.58	70		
		PM ₁₀	0.05	0.21			
		PM _{2.5}	<0.01	0.03			
K2FUG-3	Off-Spec Truck Loading (10)	PM	0.13	0.58	70		
		PM ₁₀	0.05	0.21			
		PM _{2.5}	<0.01	0.03			
K2LIMESTN1	Limestone Stockpile 1 (10)	PM	-	0.13	70		
		PM ₁₀	-	0.07			
		PM _{2.5}	-	0.01			
K2LIMESTN2	Limestone Stockpile 2 (10)	PM	-	0.13	70		
		PM ₁₀	-	0.07			
		PM _{2.5}	-	0.01			
K2ALUMINA1	Alumina Source	PM	-	0.12	70		

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Stockpile 1 (10)	PM ₁₀	-	0.06			
		PM _{2.5}	-	<0.01			
K2ALUMINA2	Alumina Source Stockpile 2 (10)	PM	-	0.11	70		
		PM ₁₀	-	0.05			
		PM _{2.5}	-	<0.01			
K2SILICA1	Silica Source Stockpile (10)	PM	-	0.12	70		
		PM ₁₀	-	0.06			
		PM _{2.5}	-	<0.01			
K2IRON1	Iron Source Stockpile (10)	PM	-	0.06			
		PM ₁₀	-	0.03			
		PM _{2.5}	-	<0.01			
K2ALTFUEL	Alternative Fuels Stockpile (10)	PM	-	0.02	70		
		PM ₁₀	-	<0.01			
		PM _{2.5}	-	<0.01			
DC-58	Kiln #2 Clinker Cooler Baghouse Stack	PM	1.22	5.36	59	72, 74	
		PM ₁₀	1.22	5.36			
		PM _{2.5}	0.08	0.34			
K2FUG-7	Solid Fuel Receiving (10)	PM	0.01	0.05	70		
		PM ₁₀	<0.01	0.02			

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	<0.01	<0.01			
K2FUG-8	Alternative Fuels Receiving (10)	PM	<0.01	<0.01	70		
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
K2FUG-9	Truck unload to Limestone Hopper (10)	PM	<0.01	<0.01	70		
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
K2MARL1	Marl Stockpile 1 (10)	PM	-	0.07	70		
		PM ₁₀	-	0.04			
		PM _{2.5}	-	<0.01			
K2MARL2	Marl Stockpile 2 (10)	PM	-	0.07	70		
		PM ₁₀	-	0.04			
		PM _{2.5}	-	<0.01			
FMC DROP-1	Clinker Drop to Breaker/Feeder (10)	PM	0.07	0.33	70		
		PM ₁₀	0.03	0.12			
		PM _{2.5}	0.01	0.02			
FMD DROP-1	Syn Gyp Drop to Hopper (10)	PM	0.07	0.33	70		
		PM ₁₀	0.03	0.12			
		PM _{2.5}	0.01	0.02			
EP-002	Clinker Feed	PM	0.03	0.13	68, 70, 71	68, 71, 72, 74	68

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Baghouse Stack	PM ₁₀	0.03	0.13			
		PM _{2.5}	0.01	0.02			
EP-010	FM Feed Transfer Baghouse Stack	PM	0.11	0.49	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.11	0.49			
		PM _{2.5}	0.02	0.07			
EP-014	Bin Feed Belt Baghouse Stack	PM	0.04	0.16	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.04	0.16			
		PM _{2.5}	0.01	0.02			
EP-017	Feed Bin Transfer Baghouse 1 Stack	PM	0.04	0.16	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.04	0.16			
		PM _{2.5}	0.01	0.02			
EP-005	Feed Bin Transfer Baghouse 2 Stack	PM	0.05	0.21	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.05	0.21			
		PM _{2.5}	0.01	0.03			
EP-011	Feed Bin Bin Vent	PM	0.03	0.11	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.01	0.02			
EP-104	Finish Mill C Reject Bin Baghouse Stack	PM	0.11	0.47	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.11	0.47			
		PM _{2.5}	0.02	0.07			

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
EP-107	Finish Mill C Bucket Elevator Baghouse Stack	PM	0.06	0.26	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.06	0.26			
		PM _{2.5}	0.01	0.04			
EP-111	Finish Mill C Recirculation Baghouse Stack	PM	0.05	0.24	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.05	0.24			
		PM _{2.5}	0.01	0.04			
EP-201	Finish Mill C Baghouse Stack (Hot Gas Generator) (5.5 MMBtu/hr)	PM	1.05	4.60	47, 63, 64, 70	72, 74, 76	50
		PM ₁₀	1.02	4.47			
		PM _{2.5}	0.15	0.68			
		NO _x	0.28	1.20			
		SO ₂	0.01	0.01			
		VOC	0.03	0.13			
		CO	0.12	0.53			
EP-304	Finish Mill C Discharge Baghouse Stack	PM	0.03	0.11	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.01	0.02			
EP-403	Silo Bin Vent 3	PM	0.14	0.59	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.14	0.59			
		PM _{2.5}	0.02	0.09			
EP-405	Silo Bin Vent 5	PM	0.14	0.59	68, 70, 71	68, 71, 72, 74	68

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	0.14	0.59			
		PM _{2.5}	0.02	0.09			
EP-020	Finish Mill D Feed Baghouse Stack	PM	0.04	0.16	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.04	0.16			
		PM _{2.5}	0.01	0.02			
EP-023	Finish Mill D Feed Baghouse Stack	PM	0.04	0.16	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.04	0.16			
		PM _{2.5}	0.01	0.02			
EP-118	Finish Mill D Reject Bin Baghouse Stack	PM	0.11	0.47	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.11	0.47			
		PM _{2.5}	0.02	0.07			
EP-121	Finish Mill D Bucket Elevator Baghouse Stack	PM	0.06	0.26	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.06	0.26			
		PM _{2.5}	0.01	0.04			
EP-125	Finish Mill D Recirculation Baghouse Stack	PM	0.05	0.24	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.05	0.24			
		PM _{2.5}	0.01	0.04			
EP-202	Finish Mill D Baghouse Stack (Hot Gas Generator) (5.5 MMBtu/hr)	PM	1.05	4.60	47, 63, 64, 70	72, 74, 76	50
		PM ₁₀	1.02	4.47			
		PM _{2.5}	0.15	0.68			

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		NO _x	0.28	1.20			
		SO ₂	0.01	0.01			
		VOC	0.03	0.13			
		CO	0.12	0.53			
EP-307	Finish Mill D Discharge Baghouse Stack	PM	0.03	0.11	68, 70, 71	68, 71, 72, 74	68
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.01	0.02			
FMC DROP-2	Syn Gyp Drop to Hopper (10)	PM	0.01	0.01	70		
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
FMD DROP-2	Syn Gyp Drop to Hopper (10)	PM	0.01	0.01	70		
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
K2ENG1	K2 Emergency Engine	PM	0.05	<0.01	70	72, 74	
		PM ₁₀	0.05	<0.01			
		PM _{2.5}	0.05	<0.01			
		NO _x	4.32	0.86			
		SO ₂	0.04	<0.01			
		VOC	0.53	0.11			
		CO	4.32	0.86			

Major NSR Summary Table

Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
K2MSSFUG1	All MSS Activities	PM	0.63	0.18	70	44, 72, 73, 74	
		PM ₁₀	0.32	0.09			
		PM _{2.5}	0.09	0.02			
		NO _x	0.89	0.45			
		SO ₂	0.10	0.45			
		VOC	0.15	0.45			
		CO	0.56	0.45			
K2NH3FUG2	Ammonia Piping Fugitives (10)	NH ₃	0.25	1.11	70		
DIESELTK1	Engine Fuel Tank Vent	VOC	0.02	<0.01	70		

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 CO - carbon monoxide
 H₂SO₄ - sulfuric acid
 Pb - lead
 HCl - hydrogen chloride
 NH₃ - ammonia
 Hg - mercury
 HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities, except as specified in Special Condition Nos. 44 through 47 and Attachment A, are not authorized by this permit and will need separate authorization, unless the activity can meet the conditions of 30 TAC § 116.119.

- (6) Emissions from DC-4 must comply with New Source Performance Standard, Subpart F. Combined emissions from DC-2 and DC-9 must also comply with New Source Performance Standard, Subpart F.
- (7) The permit holder has committed to achieve a SO₂ limitation of 416 lbs/hr based on a 30-day rolling average as measured by CEMS no later than May 1, 2001.
- (8) PM allowables for prevention of significant deterioration permit, based on front-half PM emissions only as measured by the U.S. Environmental Protection Agency Method 5.
- (9) PM allowables for state permit, for PM emissions as defined in 30 TAC § 101.1.
- (10) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (11) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing only those hours during kiln operation which does not include hours of startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every day.
- (12) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing all hours of kiln operation including planned maintenance, startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every day.

Major NSR Summary Table

Permit Number: GHGPSDTX189					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
DC-38	Kiln #2 Exhaust Stack	CO ₂ (5)		1,276,824.33	83, 84	84, 85, 86	84
		CH ₄ (5)		63.85			
		N ₂ O (5)		9.28			
		CO ₂ e		1,281,187			
EP-201	Finish Mill C Baghouse Stack (Hot Gas Generator)	CO ₂ (5)		2,815.83		85	
		CH ₄ (5)		0.05			
		N ₂ O (5)		0.05			
		CO ₂ e		2,818.74			
EP-202	Finish Mill D Baghouse Stack (Hot Gas Generator)	CO ₂ (5)		2,815.83		85	
		CH ₄ (5)		0.05			
		N ₂ O (5)		0.05			
		CO ₂ e		2,818.74			
K2ENG1	K2 Emergency Engine	CO ₂ (5)		747		85	
		CH ₄ (5)		0.03			
		N ₂ O (5)		0.006			
		CO ₂ e		749.60			

Major NSR Summary Table

Permit Number: GHGPSDTX189					Issuance Date: December 27, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
K2MSSFUG1	All MSS Activities	CO ₂ (5)		0.47		85	
		CH ₄ (5)		1.09E-06			
		N ₂ O (5)		2.18E-07			
		CO ₂ e		0.47			

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) CO₂ - carbon dioxide
 N₂O - nitrous oxide
 CH₄ - methane
 CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):
 CO₂ (1), N₂O (298), and CH₄ (25)
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.
- (5) Emission rate is given for informational purposes only and does not constitute enforceable limit.



Texas Commission on Environmental Quality Air Quality Permit

A Permit Is Hereby Issued To
Texas Lehigh Cement Company LP
Authorizing the Construction and Operation of
Portland Cement Plant
Located at Buda, Hays County, Texas
Latitude 30.048888 Longitude -97.86

Permits: 3611D, GHGPSDTX189, PSDTX194M5 and
PSDTX1552

Amendment Date: December 27, 2023

Expiration Date: December 30, 2025

A handwritten signature in black ink, appearing to read "K. Keel".

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code (TAC) Section 116.116 (30 TAC § 116.116)] ¹
2. **Voiding of Permit.** A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1) the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of \$5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC § 116.120]
3. **Construction Progress.** Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC § 116.115(b)(2)(A)]
4. **Start-up Notification.** The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC § 116.115(b)(2)(B)]
5. **Sampling Requirements.** If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC § 116.115(b)(2)(C)]
6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC § 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and

operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction in a timely manner; comply with any additional recordkeeping requirements specified in special conditions in the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC § 116.115(b)(2)(E)]

8. **Maximum Allowable Emission Rates.** The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources-- Maximum Allowable Emission Rates." [30 TAC § 116.115(b)(2)(F)] ¹
9. **Maintenance of Emission Control.** The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification in accordance with 30 TAC § 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC § 116.115(b)(2)(G)]
10. **Compliance with Rules.** Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC § 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC § 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to "air pollution" as defined in Texas Health and Safety Code (THSC) § 382.003(3) or violate THSC § 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit. ¹

¹ Please be advised that the requirements of this provision of the general conditions may not be applicable to greenhouse gas emissions.

Common Acronyms in Air Permits

°C = Temperature in degrees Celsius	GLCmax = maximum (predicted) ground-level concentration
°F = Temperature in degrees Fahrenheit	gpm = gallon per minute
°K = Temperature in degrees Kelvin	gr/1000scf = grain per 1000 standard cubic feet
µg = microgram	gr/dscf = grain per dry standard cubic feet
µg/m ³ = microgram per cubic meter	H ₂ CO = formaldehyde
acfm = actual cubic feet per minute	H ₂ S = hydrogen sulfide
AMOC = alternate means of control	H ₂ SO ₄ = sulfuric acid
AOS = alternative operating scenario	HAP = hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
AP-42 = Air Pollutant Emission Factors, 5th edition	HC = hydrocarbons
APD = Air Permits Division	HCl = hydrochloric acid, hydrogen chloride
API = American Petroleum Institute	Hg = mercury
APWL = air pollutant watch list	HGB = Houston/Galveston/Brazoria
BPA = Beaumont/ Port Arthur	hp = horsepower
BACT = best available control technology	hr = hour
BAE = baseline actual emissions	IFR = internal floating roof tank
bbl = barrel	in H ₂ O = inches of water
bbl/day = barrel per day	in Hg = inches of mercury
bhp = brake horsepower	IR = infrared
BMP = best management practices	ISC3 = Industrial Source Complex, a dispersion model
Btu = British thermal unit	ISCST3 = Industrial Source Complex Short-Term, a dispersion model
Btu/scf = British thermal unit per standard cubic foot or feet	K = Kelvin; extension of the degree Celsius scaled-down to absolute zero
CAA = Clean Air Act	LACT = lease automatic custody transfer
CAM = compliance-assurance monitoring	LAER = lowest achievable emission rate
CEMS = continuous emissions monitoring systems	lb = pound
cfm = cubic feet (per) minute	lb/day = pound per day
CFR = Code of Federal Regulations	lb/hr = pound per hour
CN = customer ID number	lb/MMBtu = pound per million British thermal units
CNG = compressed natural gas	LDAR = Leak Detection and Repair (Requirements)
CO = carbon monoxide	LNG = liquefied natural gas
COMS = continuous opacity monitoring system	LPG = liquefied petroleum gas
CPMS = continuous parametric monitoring system	LT/D = long ton per day
DFW = Dallas/ Fort Worth (Metroplex)	m = meter
DE = destruction efficiency	m ³ = cubic meter
DRE = destruction and removal efficiency	m/sec = meters per second
dscf = dry standard cubic foot or feet	MACT = maximum achievable control technology
dscfm = dry standard cubic foot or feet per minute	MAERT = Maximum Allowable Emission Rate Table
ED = (TCEQ) Executive Director	MERA = Modeling and Effects Review Applicability
EF = emissions factor	mg = milligram
EFR = external floating roof tank	mg/g = milligram per gram
EGU = electric generating unit	mL = milliliter
EI = Emissions Inventory	MMBtu = million British thermal units
ELP = El Paso	MMBtu/hr = million British thermal units per hour
EPA = (United States) Environmental Protection Agency	MSDS = material safety data sheet
EPN = emission point number	MSS = maintenance, startup, and shutdown
ESL = effects screening level	MW = megawatt
ESP = electrostatic precipitator	NAAQS = National Ambient Air Quality Standards
FCAA = Federal Clean Air Act	NESHAP = National Emission Standards for Hazardous Air Pollutants
FCCU = fluid catalytic cracking unit	NGL = natural gas liquids
FID = flame ionization detector	NNSR = nonattainment new source review
FIN = facility identification number	NO _x = total oxides of nitrogen
ft = foot or feet	NSPS = New Source Performance Standards
ft/sec = foot or feet per second	
g = gram	
gal/wk = gallon per week	
gal/yr = gallon per year	
GLC = ground level concentration	

PAL = plant-wide applicability limit
PBR = Permit(s) by Rule
PCP = pollution control project
PEMS = predictive emission monitoring system
PID = photo ionization detector
PM = periodic monitoring
PM = total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
PM_{2.5} = particulate matter equal to or less than 2.5 microns in diameter
PM₁₀ = total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
POC = products of combustion
ppb = parts per billion
ppm = parts per million
ppmv = parts per million (by) volume
psia = pounds (per) square inch, absolute
psig = pounds (per) square inch, gage
PTE = potential to emit
RA = relative accuracy
RATA = relative accuracy test audit
RM = reference method
RVP = Reid vapor pressure
scf = standard cubic foot or feet
scfm = standard cubic foot or feet (per) minute
SCR = selective catalytic reduction
SIL = significant impact levels
SNCR = selective non-catalytic reduction
SO₂ = sulfur dioxide
SOCMI = synthetic organic chemical manufacturing industry
SRU = sulfur recovery unit
TAC = Texas Administrative Code
TCAA = Texas Clean Air Act
TCEQ = Texas Commission on Environmental Quality
TD = Toxicology Division
TLV = threshold limit value
TMDL = total maximum daily load
tpd = tons per day
tpy = tons per year
TVP = true vapor pressure
VOC = volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
VRU = vapor recovery unit or system

Special Conditions

Permit Numbers 3611D, PSDTX194M5, PSDTX1552, and GHGPSDTX189

Emission Standards

1. This permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates" (MAERT), and these sources are restricted to the emission limits and other conditions specified in that attached table. In addition to the emissions from routine operations, this permit authorizes emissions from planned maintenance, startup, and shutdown (MSS) activities, and those emissions shall comply with the limits specified in the MAERT. Attachment A identifies the inherently low emitting (ILE) planned maintenance activities that are authorized by this permit. **(12/23)**

Fuel Specifications

2. Fuels for the kilns or calciner systems may include the following: **(12/23)**
 - A. Coal, a coal or petroleum coke blend, and/or natural gas.
 - B. Untreated and unpainted waste wood (sawdust, wood chips, pallets, crates, and carpenter shop waste); construction and demolition waste including oriented strand board, particle board, medium density fiberboard, and laminated veneer lumber. For Kiln #1, the fuel feed rate for the kiln or calciner system of the above wastes shall be limited to 30 percent of the heat input requirements of the kiln or calciner system and shall not exceed 7,475 pounds per hour (lbs/hr). **(12/23)**
 - C. Tire-derived fuel (TDF) as whole or chipped tires. Whole tires may be fed to the rotary kiln only. Chipped tires may be fed in the calciner and/or rotary kiln. For the purposes of this permit, "chipped tires" refers to chipped, crumbed, and shredded tires with a size not to exceed 8.0 inches in any dimension.

For Kiln #1, the TDF feed rate shall be limited by the lesser of the following:

- (1) 25 percent contribution from TDF to the total British thermal unit (Btu) input to the kiln or calciner system on an hourly basis (assuming a lower heating value for TDF of 13,710 Btu/lb).
- (2) 4.8 tons of TDF/hr.
- (3) The average hourly TDF feed rate recorded during the stack sampling, except as allowed by Special Condition No. 77.

If the TDF feed rate is limited by the average hourly rate recorded during stack sampling, the holder of this permit may increase TDF feed rates above this level provided that: another stack test is performed at the increased TDF feed rate; the stack test results are accepted as valid by the TCEQ Austin Regional Director; and the results of such testing indicates full compliance with all permit conditions. However, at no point may the TDF feed rate exceed the lesser of the first two limitations listed above, unless this permit is amended.

- D. Oil filter fluff.

- E. Alternative fuels which are not considered solid wastes, including non-hazardous secondary materials identified in Title 40 Code of Federal Regulations (40 CFR) Parts 241.3 and 241.4. **(12/23)**

- 3. The following waste materials may be burned in the kilns when introduced at the riser duct between the calciner and kiln: shop rags, used absorbent, office trash, waste lubricants, and scrap high density polyethylene (HDPE) tubing.

Shop rags and used absorbent material shall consist only of these materials taken from the plant which are contaminated with petroleum products only. Office trash shall consist only of paper products as may be used in the plant office. Waste lubricants allowed for burning are limited to waste grease taken from the drive gears of the kiln, raw mill, and finish mill, used equipment oil, used transmission oil, used differential oil, oil filters, and used hydraulic oil. The used oils must originate from equipment used on-site only. Plant soils contaminated with these waste lubricants may be introduced into the kiln so long as the maximum feed rate established below is not exceeded. Scrap HDPE tubing may originate from on-site and off-site sources.

Waste materials such as shop rags, absorbent, waste oil filters, and office trash shall be delivered into the riser duct in secure bundles or non-chlorinated plastic or paper containers. Waste lubricants shall be injected or delivered in non-chlorinated plastic containers no larger than 5 gallons in capacity.

For Kiln #1, the following limitations shall apply:

- A. The HDPE tubing shall be delivered into the riser duct, and is limited to no more than 10.2 tpy.
 - B. The allowable feed rate of waste materials into the kiln shall not exceed a total of 35 lbs/hr of any combination of the above waste materials.
- 4. Used plant absorbent and plant soils contaminated with waste lubricants may be introduced at the primary crusher of quarried raw materials.
 - 5. Fuel for the K2 Emergency Engine (Emission Point No. [EPN] K2ENG1) shall be ultra-low sulfur diesel fuel with a maximum sulfur content of not more than 0.0015 percent by weight and shall not consist of a blend containing waste oils or solvents. Use of any other fuel will require prior approval of the Executive Director of the Texas Commission on Environmental Quality (TCEQ). **(12/23)**
 - 6. Fuel for the Hot Gas Generators for Finish Mills C and D (EPNs EP-201 and EP-202) shall be pipeline-quality natural gas. Use of any other fuel will require prior approval of the Executive Director of the TCEQ. **(12/23)**
 - 7. Upon request by the Executive Director of the TCEQ or the TCEQ Regional Director or any local air pollution control program having jurisdiction, the holder of this permit shall provide a sample and/or an analysis of the fuels used in these facilities or shall allow air pollution control program representatives to obtain a sample for analysis. **(12/23)**

Federal Applicability (12/23)

8. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on Standards of Performance for New Stationary Sources in 40 CFR Part 60, specifically the following:
 - A. Subpart A – General Provisions;
 - B. Subpart F – Portland Cement Plants;
 - C. Subpart Y – Coal Preparation Plants;
 - D. Subpart OOO – Nonmetallic Mineral Processing Plants; and
 - E. Subpart IIII – Stationary Compression Ignition Internal Combustion Engines.
9. These facilities shall comply with all applicable requirements of the EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories in 40 CFR Part 63, specifically the following:
 - A. Subpart A – General Provisions;
 - B. Subpart LLL – Portland Cement Manufacturing Industry; and
 - C. Subpart ZZZZ – Stationary Reciprocating Internal Combustion Engines.
10. If any condition of this permit is more stringent than the regulations so incorporated, then for the purposes of complying with this permit, the permit shall govern and be the standard by which compliance shall be demonstrated.

Opacity/Visible Emission Limitations

11. All sources listed on the MAERT, except the dust collector stacks shall be limited to 10 percent opacity, six-minute average. **(8/19)**
12. Opacity of particulate matter emissions from all dust collector stacks shall not exceed 5 percent, averaged over a six-minute period. **(8/19)**
13. Visible fugitive emissions from the Storage Pile EPNs: FUG-1A, FUG-1B, FUG-2A, FUG-2B, FUG-2C, FUG-3A, FUG-7A, FUG-7B, FUG-7C, FUG-13, and the Material Handling EPN's: DB-1, RAWBLDG, SOLIDFUEL, RAWBINS, RAWHANDNG, RAWMILL1, RAWMILL2, K2FUG-1, K2FUG-2, K2FUG-3, K2FUG-7, K2FUG-8, K2FUG-9, FMC DROP-1, FMD DROP-1, FMC DROP-2, and FMD DROP-2 shall not leave the plant property for more than 30 cumulative seconds in any six-minute period. **(12/23)**

Operational Limitations, Work Practices, and Plant Design

14. Emission rates are based on and the facilities shall be limited to a maximum primary crusher (EPN DC-1A) capacity of 1,200 tons per hour and 3,000,000 tons per year (tpy) of raw materials.
15. Emission rates are based on and the facilities shall be limited to maximum Kiln #2 clinker production rates of 3,960 tons per day and 1,314,000 tons during a rolling 12-month period. **(12/23)**

16. Emissions from Kiln #2 Exhaust Stack (EPN DC-38) shall not exceed the following: **(12/23)**

Table 1: Emission Limits (Excluding Planned Maintenance, Startup, and Shutdown)

Pollutant	Hourly Limit	Annual Limit
PM (total)	0.19 lb/ton clinker	0.19 lb/ton clinker
NO _x (including alkali bypass)	1.67 lb/ton clinker *	MAERT limit
SO ₂	0.4 lb/ton clinker *	0.4 lb/ton clinker
VOC	0.51 lb/ton clinker	0.28 lb/ton clinker
CO	3 lb/ton clinker *	3 lb/ton clinker
H ₂ SO ₄	1.1 lb/ton clinker	0.139 lb/ton clinker
HCl	3 ppmvd @ 7% O ₂	3 ppmvd @ 7% O ₂
NH ₃	65 ppmvd @ actual O ₂ *	11 ppmvd @ actual O ₂
Hg	21 lb/MM ton clinker *	21 lb/MM ton clinker
Pb	7.5 E-05 lb/ton clinker	7.5 E-05 lb/ton clinker

* 30-day rolling average limit

17. The Finish Mill C and D Hot Gas Generators shall each be limited to the following: **(12/23)**
- A. NO_x emission rate of 0.05 lb/MMBtu; and
 - B. CO emission rate of 0.022 lb/MMBtu.
18. The holder of this permit shall achieve compliance with a combined 600 pounds nitrogen oxide (NO_x) per hour emission rate and a combined 416 pounds sulfur dioxide (SO₂) per hour based on a 30-day rolling average from EPNs DC-2 and DC-9, beginning no later than May 1, 2001, as determined by a continuing emissions monitor system (CEMS) for NO_x and SO₂. **(8/19)**
19. Selective Non-Catalytic Reduction (SNCR) shall be used to control NO_x emissions from the Kiln #2 Exhaust Stack (EPN DC-38). Aqueous ammonia shall be used in the SNCR system and shall have a concentration of no more than 19% ammonia by weight. The aqueous ammonia shall be stored in pressure vessels. **(12/23)**
20. Lime and activated carbon shall be injected into the duct work leading to the Kiln #2 baghouse as needed for emission compliance. Purchase records shall be maintained of lime and activated carbon usage and made available to the TCEQ upon request. **(12/23)**
21. The facilities are authorized to operate up to 8,760 hours per year, except for the K2 Emergency Engine (EPN K2ENG1) which shall be limited to 400 hours per year for maintenance and readiness testing. The engine shall include a non-resettable hour meter. **(12/23)**
22. Following completion of construction of the Kiln #2 project and prior to operation of Kiln #2, fabric filter dust collectors shall be designed to meet the maximum outlet grain loading values listed in the table below, in units of grain per dry standard cubic foot (gr/dscf) of exhaust. The dust collectors shall be properly installed and in good working order and shall control particulate matter emissions, when this equipment is in operation, from the following sources: **(12/23)**

Table 2: Fabric Filter Dust Collector Maximum Outlet Grain Loading Values

EPN	Source Name	Outlet Grain Loading (gr/dscf)
DC-1A	Raw Crusher	0.005
DC-1C	Belt 202B/213	0.005
DC-3A	Blend Silo Nos. 1 and 2	0.005
DC-3B	Kiln Feed System	0.005
DC-3C	Blend Silo 3	0.005
DC-3D1	Kiln Feed Pump	0.005
DC-3D2	Kiln Feed Pump	0.005
DC-3D3	Kiln Feed Pump	0.005
DC-4	Clinker Cooler	0.002
DC-4A1	Conveyor 413/448	0.006
DC-5	Finish Mill No. 1	0.005
DC-5A1	Finish Mill No. 1 Feed Belt 806	0.006
DC-6A	Finish Cement Silos A 1-9	0.005
DC-6B	Rail Bulk Loadout – A Silos	0.005
DC-6C	Truck Bulk Loadout – A Silos	0.005
DC-6D	Masonry Cement Loading	0.006
DC-7B	Finish Mill No. 1 Feed Silos	0.005
DC-8	Cement Bag Packhouse No. 1	0.005
DC-10A	Finish Mill No. 2	0.0073
DC-10B	Finish Mill No. 2	0.0073
DC-10C1	Finish Mill No. 2 Feed Belt 806B	0.006
DC-11A	Finish Cement Silos B 4-7	0.005
DC-11B	Finish Cement Silos B 1, 2, and 8	0.005
DC-11C	Truck Bulk Loadout No. 1 – B Silos	0.005
DC-11D	Truck Bulk Loadout No. 2 – B Silos	0.005
DC-11E	Clinker Loadout Silos	0.005
DC-13	Clinker Storage Building	0.006
DC-13A	Fringe Bin	0.005
DC-20	Clinker Fines Dust Bin	0.005

23. Fabric filter dust collectors shall be designed to meet the maximum outlet grain loading values listed in the table below, in units of grain per dry standard cubic foot (gr/dscf) of exhaust. The dust collectors shall be properly installed and in good working order and shall control particulate matter emissions, when this equipment is in operation, from the following sources: **(12/23)**

Table 3: Fabric Filter Dust Collector Maximum Outlet Grain Loading Values

EPN	Source Name	Outlet Grain Loading (gr/dscf)
DC-38	Kiln #2 (filterable)	0.002 (PM) 0.0017 (PM ₁₀) 0.001 (PM _{2.5})
DC-33	Bucket Elevator	0.0044
DC-34	Blend Silo	0.0044
DC-35-1	Air Slide	0.0044
DC-35-2	Air Slide	0.0044
DC-36	Kiln Feed	0.0044
DC-37	Lime Bin	0.0044
DC-39	Kiln Dust	0.0044
DC-40	Kiln Dust Conveyance	0.0044
DC-41	Kiln By-Pass Dust Bin	0.0044
DC-42-2	Clinker Cooler Pan Conveyor	0.0044
DC-47	Kiln Dust Bin	0.0044
DC-52	Kiln Dust Load Out	0.0044
DC-51-1	Cement Silos	0.0044
DC-51-2	Cement Silos	0.0044
DC-53	By-Pass Dust Load Out	0.0044
DC-54-1	Load Out	0.0044
DC-54-2	Load Out	0.0044
DC-57-1	Solid Fuel Hopper	0.0044
DC-57-2	Solid Fuel Hopper	0.0044
DC-25	Crusher	0.01
DC-26	Raw Material Transfer Tower	0.01
DC-28	Raw Material Additives Transfer	0.01
DC-28-1	Raw Material Additives Transfer	0.01
DC-27	Raw Material Additives	0.01
DC-29-1	Raw Bin	0.01
DC-29-2	Raw Bin	0.01
DC-30-1	Raw Mill Feed Belt	0.01
DC-30-2	Raw Mill Feed Belt	0.01
DC-30-3	Raw Mill Feed Belt	0.01
DC-31	Raw Mill	0.01
DC-32	Raw Mill Recirculation	0.01

EPN	Source Name	Outlet Grain Loading (gr/dscf)
DC-42-1	Clinker Cooler Pan Conveyor	0.01
DC-43	Clinker Storage & Off-Spec Bin	0.01
DC-44-1	Clinker Feed	0.01
DC-44-2	Clinker Feed	0.01
DC-55	Solid Fuel Bin	0.01
DC-56	Solid Fuel Feed	0.01
DC-58	Kiln #2 Clinker Cooler	0.002
EP-002	Clinker Feed	0.002
EP-010	FM Feed Transfer	0.002
EP-014	Bin Feed Belt	0.002
EP-017	Feed Bin Transfer	0.002
EP-005	Feed Bin Transfer	0.002
EP-011	Feed Bin	0.002
EP-104	Finish Mill C Reject Bin	0.002
EP-107	Finish Mill C Bucket Elevator	0.002
EP-111	Finish Mill C Recirculation	0.002
EP-201	Finish Mill C	0.002
EP-304	Finish Mill C Discharge	0.002
EP-403	Silo Bin	0.002
EP-405	Silo Bin	0.002
EP-020	Finish Mill D Feed	0.002
EP-023	Finish Mill D Feed	0.002
EP-118	Finish Mill D Reject Bin	0.002
EP-121	Finish Mill D Bucket Elevator	0.002
EP-125	Finish Mill D Recirculation	0.002
EP-202	Finish Mill D	0.002
EP-307	Finish Mill D Discharge	0.002

24. For Kiln #1, if refinery catalyst comprised of silicon dioxide, aluminum oxide, and some trace minerals is used to supplement the Raw feed, it shall not exceed a maximum of 1.5 percent by weight and 34,821 tpy of the raw feed. These trace minerals shall contain no more than the indicated amounts of the substances listed below: **(12/23)**

Table 4: Raw feed refinery catalyst concentration limits

Substance	Concentration Limits in Parts Per Million by Weight (ppm)
Antimony	3,500

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Barium	426
Copper	150
Lead	100
Nickel	5,500
Silver	8.8
Vanadium	5,500

25. For Kiln #1, the total emissions of the trace metals in the catalyst emitted shall not exceed the following:

Table 5: Catalyst trace metal emission limits

Pollutant	Emission Rate, lb/hr	Emission Rate, TPY
Antimony	0.056	0.25
Barium	0.0068	0.03
Copper	0.0024	0.011
Lead	0.0016	0.007
Nickel	0.00088	0.004
Silver	0.0014	0.006
Vanadium	0.0088	0.039

26. The holder of this permit shall keep and maintain records of the daily raw material feed, the amount of refinery catalyst in the feed averaged monthly and monthly lab analysis reports of the refinery catalyst. **(12/23)**
27. Following completion of construction of the Kiln #2 project and prior to operation of Kiln #2, the rail and truck bulk loadout silos (EPNs DC-6B, DC-6C, DC-11C, and DC-11D) and the Dropout Box (EPN DB-1) shall be partially enclosed. The enclosures shall contain at least 3 sides. **(12/23)**
28. The top of all conveyor belts shall be covered (for example, with a semi-circular top cover). All conveyor belt transfer points shall be enclosed, except FMC DROP-2 and FMD DROP-2. Material handling drop points shall be enclosed as follows: **(12/23)**
- A. Material handling drop points K2DROP5, K2DROP39, K2DROP42, K2DROP43, K2DROP44, K2DROP50, K2DROP58, FMC DROP-1, and FMD DROP-1 shall be partially enclosed. The enclosures shall contain at least 3 sides and a roof.
 - B. Material handling drop points K2DROP31, K2DROP32, K2DROP51, K2DROP52, K2DROP59, K2DROP60, and K2DROP61 shall be fully enclosed. The enclosures shall contain at least 4 sides and a roof with minimal gaps.
 - C. Material handling drop points DROP-3, DROP-17 through 36, and DROP-38 through DROP-41 shall be located in an enclosure inside a building.
29. Stockpile EPNs FUG-13, RAWBLDG, K2LIMESTN1, K2LIMESTN2, K2ALUMINA1, K2ALUMINA2, K2SILICA1, K2IRON1, K2ALTFUEL, K2MARL1, and K2MARL2 shall be located inside a building

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enclosure. The remaining stockpiles shall be sprayed with water as necessary with an installed area type water spray or a dedicated truck upon detection of visible particulate matter emissions to maintain compliance with all applicable TCEQ rules and regulations. **(12/23)**

30. Except for labels, logos, etc. not to exceed 15 percent of the tank total surface area, uninsulated tank exterior surfaces exposed to the sun of the diesel storage tank (EPN DIESELTK1) shall be white or unpainted aluminum. **(12/23)**
31. Waste wood fuel delivered to the site shall be in an enclosed or covered vehicle which will prohibit sawdust or wood particles from becoming airborne.
32. Whole tires to be used as fuel shall be stored at a paved storage facility to be constructed as part of the tire feed system. Chipped, shredded, and crumbed tires shall be stored adjacent to the existing coal pad or adjacent to the tire feed system.
33. The TDF shall be fed into the rotary kiln through the riser duct above the feed shelf of the kiln.
34. Dumping at the primary crusher shall be performed within an enclosure. A wet spray shall be applied when visible dust emissions can be observed at the dumping enclosure.

Foundry sand handling and storage (stockpiles) not totally enclosed and vented to a baghouse shall be water sprayed or sprinkled as required to meet fugitive dust emissions not to exceed 10 percent opacity over a six-minute period at any specific handling or storage operation.
35. Outgoing railroad cars and trucks used in transporting cement, clinkers, coal, and coke shall be cleaned and maintained, as necessary, to minimize fugitive emissions.
36. Plant roads shall be paved and cleaned, as necessary, to control the emission of dust to the minimum level possible under existing conditions. Haul roads shall be sprinkled with water and/or chemicals, as necessary, to maintain compliance with all applicable TCEQ rules and regulations. **(12/23)**
37. A street sweeper and other mobile equipment shall pick up debris from the plant roads and dump inside an enclosed structure. The structure shall be enclosed on three sides with the entrance covered by a heavy slit apron to reduce dump emissions. A front-end loader shall pick up the dust and debris from this structure and load it onto trucks for disposal. The contents of the truck shall be controlled, as necessary, to minimize emissions during transit.
38. Material collected by air pollution abatement equipment which is not returned to the process shall be disposed of on-site in a manner that minimizes any emissions in transit and prevents any emissions after disposal.
39. The raw material feed to the kiln or calciner system may include up to 30 percent bottom ash from power plants. The holder of this permit shall not exceed 30 percent bottom ash in the kiln or calciner system without first obtaining an amendment to the permit.

For purposes of control of SO₂ emissions from the kiln or calciner system, the company may add different forms of lime or lime products to the pyroprocessing raw mill system.

40. The holder of this permit shall demonstrate that all hooding, duct, and collection systems are effective in minimizing fugitive emissions to as low a level as practicable with respect to the sources which they are controlling, and these systems shall be maintained to this level.
41. The holder of this permit shall physically identify and mark in a conspicuous location all equipment that has the potential of emitting air contaminants as follows: **(12/23)**
 - A. The facility identification numbers as submitted to the Emissions Inventory Section of the TCEQ, or
 - B. The emission point numbers as listed on the MAERT.

Planned Maintenance, Startup, and Shutdown

42. The holder of this permit shall minimize emissions during planned MSS activities by operating the facility and associated air pollution control equipment in accordance with good air pollution control practices, safe operating practices, and protection of the facility.
43. The emissions during planned startup and shutdown activities of the kilns shall be minimized as follows:
 - A. A planned startup of the kiln is defined as the period starting when the kiln's induced draft fan is turned on and fuel is fired in the main burner and ending when feed is being continuously introduced into the kiln for at least 120 minutes continuously or when the feed rate exceeds 60 percent of the kiln design limitation, whichever occurs first. Planned startups of Kiln #2 shall be limited to 300 hours per year. **(12/23)**
 - B. A planned shutdown of the kiln is defined as the period starting when feed to the kiln is halted and ending when continuous kiln rotation ceases. A planned shutdown of the kiln is limited to 48 hours.
44. The emissions from ILE planned maintenance activities identified in Attachment A of this permit shall be complied with as follows:
 - A. The total emissions from all ILE planned maintenance activities shall be no more than the estimated potential to emit for those activities as represented in the MSS permit amendment application and subsequent associated submittals.
 - B. The permit holder shall annually confirm the continued validity of the estimated potential to emit as represented in the MSS permit amendment application and subsequent associated submittals.
45. Emissions from planned MSS activities authorized by this permit shall be determined by the use of an appropriate method, including but not limited to any of following methods:
 - A. Use of a CEMS. The CEMS shall be certified to measure the pollutant's emission over the entire range of a planned maintenance activity.
 - B. Use of emission factors, including but not limited to, facility-specific parameters, manufacturer's emission factors, and/or engineering knowledge of the facility's operations.

- C. Use of emissions data measured (by a CEMS or during emissions testing) during the same type of planned MSS activity occurring at or on an identical or similar facility, and correlation of that data with the facility's relevant operating parameters, including but not limited to, temperature, fuel input, and fuel sulfur content.
- D. Use of emissions testing data collected during a planned maintenance activity occurring at or on the facility, and correlation of that data with the facility's relevant operating parameters, including but not limited to, temperature, fuel input, and fuel sulfur content.

Initial Demonstration of Compliance

- 46. To demonstrate compliance with the MAERT and with emission performance levels as specified in the special conditions, the holder of this permit shall perform stack sampling and/or other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the Kiln #2 Exhaust Stack (EPN 38). Air contaminants to be tested for include (but are not limited to) PM (filterable and condensable), PM₁₀, PM_{2.5}, VOC, H₂SO₄, HCl, NH₃, and Pb. Sampling shall be accomplished within 60 days of achieving maximum production but not later than 180 days after startup. Sampling must be conducted in accordance with the TCEQ *Guidelines for Stack Sampling Facilities* and in accordance with the applicable EPA 40 CFR procedures. Any deviations from those procedures must be approved by the TCEQ Executive Director prior to sampling. The initial demonstration of compliance for NO_x, CO, and SO₂ hourly emissions for Kiln #2 shall be based on all quality assured hourly average data collected by the CEMS for all operating hours during the first 30 kiln operating days following the initial CEMS certification. The initial demonstration of compliance for Hg shall be based on data collected from operating the sorbent trap monitoring system for the first 30 kiln operating days. The initial demonstration of compliance for H₂SO₄ shall be conducted when the in-line raw mill is not operating. **(12/23)**
- 47. To demonstrate compliance with the MAERT and with emission performance levels as specified in the special conditions, the holder of this permit shall perform stack sampling and/or other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the Finish Mill C and Finish Mill D Baghouse Stacks (EPNs EP-201 and EP-202). Air contaminants to be tested for include (but are not limited to) PM, PM₁₀, PM_{2.5}, NO_x, and CO. Sampling shall be accomplished within 60 days of achieving maximum production but not later than 180 days after startup. Sampling must be conducted in accordance with the TCEQ *Guidelines for Stack Sampling Facilities* and in accordance with the applicable EPA 40 CFR procedures. Any deviations from those procedures must be approved by the TCEQ Executive Director prior to sampling. **(12/23)**
- 48. At the request of the Executive Director of the TCEQ, the holder of this permit shall perform stack sampling and other testing, as required, to establish the actual pattern and quantities of particulate matter (PM) (front-half and back-half), NO_x, SO₂, carbon monoxide, sulfuric acid, volatile organic compounds, hydrogen chloride, hydrogen fluoride, and lead being emitted into the atmosphere from the DC-2 and DC-9 Stacks. The facility shall be operating at full capacity and the raw material feed rate shall be recorded during the test and shall be included in the test report. Sampling must be conducted in accordance with appropriate procedures of the TCEQ *Guidelines for Stack Sampling Facilities* and in accordance with EPA Reference Methods. The holder of this permit is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at its expense. This testing was completed on April 19, 2001. **(12/23)**

Sampling Requirements (12/23)

49. The holder of this permit is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at their own expense. Sampling ports and platforms shall be incorporated into the design of the stack(s) according to the specifications set forth in the attachment entitled "Guidelines for Stack Sampling Facilities" prior to stack sampling. Alternate sampling facility designs may be submitted for approval by the TCEQ Regional Office with jurisdiction.
50. A pretest meeting shall be held with personnel from the TCEQ before the required tests are performed. The TCEQ Regional Office with jurisdiction shall be notified not less than 45 days prior to sampling to schedule a pretest meeting. The notice shall include:
 - A. Date for pretest meeting;
 - B. Date sampling will occur;
 - C. Points or sources to be sampled;
 - D. Name of firm conducting sampling;
 - E. Type of sampling equipment to be used; and
 - F. Method or procedure to be used in sampling.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format procedures for submitting the test reports. In addition, TCEQ may identify species of PM less than 10 microns in diameter (PM₁₀) and SO₂ to be analyzed from the PM₁₀ and SO₂ samples.

51. Alternate sampling methods and representative unit testing may be proposed by the permit holder. A written proposed description of any deviation from sampling procedures or emission sources specified in permit conditions or TCEQ or EPA sampling procedures shall be made available to the TCEQ prior to the pretest meeting. Such a proposal must be approved by the TCEQ Regional Office with jurisdiction at least two weeks prior to sampling.
52. Requests to waive testing for any pollutant specified shall be submitted, in writing, for approval to the TCEQ Office of Air, Air Permits Division in Austin.
53. During stack sampling emission testing, the facilities shall operate at maximum represented production rates. Primary operating parameters that enable determination of production rates shall be monitored and recorded during the stack test. These parameters are to be determined at the pretest meeting.
54. If the plant is unable to operate at the maximum represented production rates during testing, then additional stack testing shall be required when the production rate exceeds the previous stack test production rate by +10 percent unless otherwise determined, in writing, by the TCEQ Executive Director. Additional testing, if required, shall be conducted within 180 days of achieving a production rate which exceeds the previous stack test production rate by +10 percent.

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55. Requests for additional time to perform sampling shall be submitted to the TCEQ Regional Office with jurisdiction. Additional time to comply with the applicable federal requirements requires EPA approval, and requests shall be submitted to the TCEQ Regional Office with jurisdiction.

56. Copies of the final sampling report shall be forwarded to the TCEQ or submitted through the State of Texas Environmental Electronic Reporting System within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions of Chapter 14 of the TCEQ Sampling Procedures Manual. The reports shall be distributed as follows:

One copy to the TCEQ Regional Office with jurisdiction.

One copy to the TCEQ Office of Air, Air Permits Division in Austin.

One copy to each appropriate local air pollution control program with jurisdiction.

57. If, as a result of stack sampling, compliance with the permitted emission rates cannot be demonstrated, the holder of this permit shall adjust any operating parameters so as to comply with Special Condition No. 1 and the permitted emission rates.

58. If the holder of this permit is required to adjust any operating parameters for compliance that are not required to be adjusted under 40 CFR Part 63 Subpart LLL or 40 CFR Part 60 Subpart F, then beginning no later than 60 days after the date of the test conducted, the holder of this permit shall submit to the TCEQ, on a monthly basis, a record of adjusted operating parameters and daily records of production sufficient to demonstrate compliance with the permitted emission rates. Daily records of production and operating parameters shall be distributed as follows:

One copy to the TCEQ Regional Office with jurisdiction.

One copy to the TCEQ Office of Air, Air Permits Division in Austin.

Demonstration of Continuous Compliance

59. The holder of this permit shall install, calibrate, operate, and maintain on the kiln exhaust stacks and clinker cooler stacks a PM continuous parametric monitoring system (CPMS) that has passed the initial certification requirements in 40 CFR Part 63, Subpart LLL. If the CPMS indicates an exceedance of the site-specific operating limit established per 40 CFR 63 Subpart LLL PM emission compliance, a visible emission observation shall be performed within 24 hours to establish compliance with the applicable opacity limits of Special Conditions No. 12. The visible emission determination must be made in accordance with 40 CFR Part 60, Appendix A, Test Method 22. The observation period when conducting Method 22 shall extend for at least one minute during normal operations. Contributions from uncombined water shall not be included in determining compliance with this condition. If visible emissions are observed, then the permit holder must conduct a six-minute test of opacity in accordance with 40 CFR Part 60 Appendix A, Test Method 9. The Method 9 test must begin within one hour of any observation of visible emissions. **(12/23)**

60. The holder of this permit shall install, calibrate, operate, and maintain a CEMS to measure and record the in-stack concentrations of NO_x and SO₂ from EPNs DC-2 and DC-9, and NO_x, SO₂, CO, and Total Hydrocarbon (as required by 40 CFR Part 63, Subpart LLL), from EPN DC-38. **(12/23)**

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- A. The CEMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and data analysis and reporting requirements specified in the applicable Performance Specifications in 40 CFR Part 60, Appendix B.
 - B. The system shall be zeroed and spanned daily and correction action taken when the 24-hour span drift exceeds two times the amounts specified in 40 CFR Part 60, Appendix B. Each gaseous monitor shall be quality-assured at least quarterly using cylinder gas audits (CGA). The CGA method to be used is contained in 40 CFR Part 60, Appendix F, Procedure 1.
 - C. All valid data points shall be used to calculate the hourly average as required under 40 CFR 60.13(h)(2). For a full operating hour, at least four valid data points (one data point in each of the 15-minute quadrants of the hour) are required to calculate the hourly average. For a partial operating hour, at least one valid data point in each 15-minute quadrant of the hour in which the unit operates is required to calculate the hourly average.
 - D. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, § 5.2.3, and any CEMS downtime and all cylinder gas audit exceedances of ± 15 percent accuracy shall be reported semiannually to the appropriate TCEQ Regional Director, and necessary corrective action shall be taken. **(8/19)**
61. The Hg concentration in the Kiln #2 Exhaust Stack (EPN DC-38) shall be measured using a sorbent trap or CEMs as required by 40 CFR Part 63, Subpart LLL. **(12/23)**
62. The NH₃ concentration in the Kiln #2 Exhaust Stack (EPN DC-38) shall be tested or calculated according to one of the methods listed below and shall be tested or calculated according to frequency listed below. Testing for the NH₃ stack concentration is only required on days when the SNCR unit is in operation. **(12/23)**
- A. The holder of this permit may install, calibrate, maintain, and operate a CEMS to measure and record the concentrations of NH₃. The NH₃ concentrations shall be corrected and reported in accordance with Special Condition No. 16.
 - B. The NH₃ stack concentration may be measured using a sorbent or stain tube device specific for NH₃ measurement in the appropriate range. The frequency of sorbent or stain tube testing shall be monthly.
 - (1) If the sorbent or stain tube testing indicates an ammonia (NH₃) stack concentration that exceeds 65 parts per million (ppm) at any time, the permit holder shall begin NH₃ testing by either the Phenol-Nitroprusside Method, the Indophenol Method, or EPA Conditional Test Method (CTM) 27 on a quarterly basis in addition to the monthly sorbent or stain tube testing.
 - (2) If the quarterly testing indicates NH₃ stack concentration is 65 ppm or less, the Phenol Nitroprusside Indophenol CTM 27 tests may be suspended until sorbent or stain tube testing again indicate 65 ppm NH₃ stack concentration or greater.
 - C. The permit holder may install and operate a second NO_x CEMS probe located between the kiln and the SNCR, upstream of the stack NO_x CEMS, which may be used in association with the SNCR efficiency and NH₃ injection rate to estimate NH₃ stack concentration. This condition shall not be construed to set a minimum NO_x reduction efficiency on the SNCR unit.

These results shall be recorded and used to determine compliance with Special Condition No. 16.

- D. The permit holder may install and operate a dual stream system of NO_x CEMS at the exit of the SNCR. One of the exhaust streams would be routed, in an unconverted state, to one NO_x CEMS, and the other exhaust stream would be routed through a NH₃ converter to convert NH₃ to NO_x and then to a second NO_x CEMS. The NH₃ stack concentration shall be calculated from the delta between the two NO_x CEMS readings (converted and unconverted). These results shall be recorded and used to determine compliance with Special Condition No. 16.
 - E. The permit holder may establish a correlation between the maximum NH₃ stack concentration limit and maximum NH₃ injection rate or other surrogate parameter that may be monitored to determine compliance with NH₃ stack concentration BACT requirements. These results shall be recorded and used to determine compliance with Special Condition No. 16.
 - F. Other alternative methods used for measuring NH₃ stack concentration shall require prior written approval from the TCEQ Air Permits Division in Austin.
- 63. The holder of this permit shall monitor the Finish Mill C Baghouse (EPN EP-201) and the Finish Mill D Baghouse (EPN EP-202) according to the requirements of 40 CFR Part 63, Subpart LLL. **(12/23)**
 - 64. The holder of this permit shall perform monthly inspections to verify proper operation of the capture systems for the Kiln #2 Baghouse (EPN DC-38), the Finish Mill C Baghouse (EPN EP201), and the Finish Mill D Baghouse (EPN EP-202) to verify there are no holes, cracks, and/or other conditions that would reduce the collection efficiency of the emission capture systems as represented. If the results of the inspections indicate that a capture system is not operating properly, the permit holder shall promptly take necessary corrective actions. **(12/23)**
 - 65. The Kiln #2 Baghouse (EPN DC-38), the Finish Mill C Baghouse (EPN EP201), and the Finish Mill D Baghouse (EPN EP-202) shall not have a bypass, with the exception of the alkali bypass for Kiln #2. **(12/23)**
 - 66. The holder of this permit shall follow the reporting guidelines under 40 CFR 63.1354(b)(10) and 40 CFR 60.65(a-b). **(12/23)**
 - 67. The permit holder shall maintain the piping and valves in NH₃ service as follows: **(12/23)**
 - A. All operating practices and procedures relating to the handling and storage of NH₃ shall conform to the safety recommendations specified for that compound by guidelines of the American National Standards Institute and the Compressed Gas Association.
 - B. A vapor sensing NH₃ detector shall be installed at the pump skid and the distribution area on the preheat towers that will provide an alarm in the control room if NH₃ is detected.
 - C. As soon as practicable, following the detection of a leak, plant personnel shall take one or more of the following actions:
 - (1) Locate and isolate the leak, if necessary.
 - (2) Commence repair or replacement of the leaking component.

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- (3) Use a leak collection or containment system to control the leak until repair or replacement can be made if immediate repair is not possible.
- 68. The holder of this permit shall conduct a monthly visible emissions determination to demonstrate compliance with the opacity limitations specified in this permit for each of the dust collector stacks, except for the kiln stacks, the clinker cooler stacks and the mill stacks. This visible emissions determination shall be performed: 1) during normal plant operations, 2) for a minimum of ten minutes, 3) approximately perpendicular to plume direction, 4) with the sun behind the observer (to the extent practicable), and 5) at least two stack heights, but not more than five stack heights, from the emission point.
 - A. If no visible emissions are observed in six consecutive monthly tests, the frequency of the testing may be decreased from monthly to semi-annually. If visible emissions are observed during any semi-annual test, monthly testing will be resumed.
 - B. If no visible emissions are observed during the semi-annual test, the frequency may be decreased from semi-annually to annually. If visible emissions are observed during any annual test, monthly testing will be resumed.
 - C. If visible emissions are observed from the emission point, the owner or operator shall determine opacity using 40 CFR Part 60, Appendix A, Test Method 9 for a period of 30 minutes. The testing must begin within 1 hour of any visible emission observation. If the opacity limit is exceeded, take immediate action (as appropriate) to reduce opacity to within the permitted limit, record the corrective action within 24 hours, and comply with applicable requirements in 30 TAC § 101.201, Emissions Event Reporting and Recordkeeping Requirements.
- 69. For EPN FUG-11 (Belt 104/105 Fugitives), the holder of this permit shall comply with the opacity monitoring requirements pursuant to 40 CFR § 63.1350.
- 70. The holder of this permit shall conduct a quarterly visible fugitive emissions determination to demonstrate compliance with the visible fugitive emissions limitation specified in this permit for the plant property. This visible fugitive emissions determination shall be performed: 1) during normal plant operations, 2) for a minimum of one minute, 3) approximately perpendicular to plume direction, 4) with the sun behind the observer (to the extent practicable), 5) at least 15 feet, but not more than 0.25 mile, from the plume, and 6) in accordance with EPA 40 CFR Part 60, Appendix A, Test Method 22, except where stated otherwise in this condition. Visible fugitive emissions leaving the property shall not exceed 30 cumulative seconds in any six-minute period. If visible fugitive emissions do exceed 30 cumulative seconds in any six-minute period, the owner or operator shall take immediate action (as appropriate) to eliminate the excessive visible fugitive emissions. The corrective action shall be documented within 24 business hours of completion. **(8/19)**
- 71. The holder of this permit shall install, calibrate, and maintain a device to monitor pressure drop in the Clinker Feed Baghouse, FM Feed Transfer Baghouse, Bin Feed Belt Baghouse, Feed Bin Transfer Baghouse 1, Feed Bin Transfer Baghouse 2, Feed Bin Bin Vent, Finish Mill C Reject Bin Baghouse, Finish Mill C Bucket Elevator Baghouse, Finish Mill C Recirculation Baghouse, Finish Mill C Discharge Baghouse, Silo Bin Vent 3, Silo Bin Vent 5, Finish Mill D Feed Baghouse, Finish Mill D Reject Bin Baghouse, Finish Mill D Bucket Elevator Baghouse, Finish Mill D Recirculation Baghouse, and Finish Mill D Discharge Baghouse (EPNs EP-002, EP-010, EP-014, EP-017, EP-005, EP-011, EP-104, EP-107, EP-111, EP-304, EP-403, EP-405, EP-020, EP-023, EP-118, EP-

121, EP-125, and EP-307). The monitoring devices shall be calibrated in accordance with the manufacturer's specifications and shall be calibrated at least annually and shall be accurate to within a range of ± 0.5 inches water gauge pressure (± 125 pascals); or $\pm 0.5\%$ of span. **(12/23)**

A minimum and maximum pressure drop shall be maintained in accordance with the manufacturer's specifications. The actual pressure drop shall be recorded at least once per day.

Recordkeeping Requirements

72. Records shall be maintained at this facility site and made available at the request of personnel from the TCEQ or any other air pollution control program having jurisdiction to demonstrate compliance with permit limitations. The following data shall be maintained by the source for a period of 60-months and shall be made available to the TCEQ Executive Director or a designated representative upon request: **(12/23)**
 - A. Daily and monthly clinker production rates for Kiln #2 (in tons). **(12/23)**
 - B. After the CEM certification, a combined 30-day rolling average NO_x emissions from EPNs DC-2 and DC-9 shall be calculated on a lb/hr basis. A new 30-day rolling average shall be calculated at the end of each day.
 - C. After the CEM certification a combined 30-day rolling average SO_2 emissions from EPNs DC-2 and DC-9 shall be calculated in lbs/hr. A new 30-day rolling average shall be calculated at the end of each day. **(8/19)**
 - D. After the CEM certification, a 30-day rolling average CO emissions from EPN DC-38 shall be calculated on a lb/hr basis. A new 30-day rolling average shall be calculated at the end of each day. **(12/23)**
 - E. After the CEM certification, a 30-day rolling average NO_x and SO_2 emissions from EPN DC-38 shall be calculated on a lb/hr basis. A new 30-day rolling average shall be calculated each operating day and shall include the average of all the hourly averages of the specific operating parameter. A 30-day rolling average is comprised of the average of all the hourly average concentrations over the previous 30 operating days. **(12/23)**
 - F. After the CEMS certification, the holder of this permit shall maintain a raw data file of all CEMS measurements from the EPNs DC-2, DC-9, and EPN DC-38, including CEMS performance testing measurements, all CEMS calibration checks and adjustments and maintenance performed on these systems. This data shall be maintained in either hard copy or electronically so long as it is suitable for inspection. **(12/23)**
 - G. Records of visible emission/opacity observations and any corrective action. **(8/19)**
 - H. The holder of this permit shall maintain a raw data file of parametric monitoring measurements per Special Condition No. 59, including performance testing measurements, all calibration checks and adjustments and maintenance performed on the instrument(s). This data shall be maintained in either hard copy or electronically so long as it is suitable for inspection. **(12/23)**
 - I. Purchase records of lime and activated carbon usage. **(12/23)**

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- J. Hours of operation of the K2 Emergency Engine. **(12/23)**
 - K. Records of planned MSS, including the following, to demonstrate compliance with Special Condition Nos. 42-45 and the MAERT:
 - (1) Records of startup and shutdown of the kilns, including the date, time, duration, and emissions associated with those activities.
 - (2) Records of ILE planned maintenance activities and annual validations.
 - L. Daily baghouse pressure drop readings. **(12/23)**
 - M. Manufacturer specifications for the baghouses and Finish Mill C and D Hot Gas Generators. **(12/23)**
73. Monthly records of the raw material processed by crusher shall be recorded and made available for inspection by the TCEQ and any local air pollution control programs. Planned maintenance, start-up, or shutdown which will or may cause an excessive emission shall comply with 30 TAC § 101.211. A major upset which causes or may cause an excessive emission shall comply with 30 TAC § 101.201. The production records and a record of any reporting requirement under 30 TAC § 101.201 and 101.211 shall be maintained on-site for a rolling 60-month period.
74. The following records shall be maintained at this facility site and made available at the request of personnel from the TCEQ or any other air pollution control program having jurisdiction. These records shall be retained for a rolling 60-month period: **(12/23)**
- A. All monitoring data and support information as specified in 30 TAC § 122.144; and
 - B. Inspections of capture systems and abatement devices shall be recorded as they occur.
75. The holder of this permit shall maintain daily fuel consumption records of TDF (with notation of how much is fed to calciner and kiln) and wastes listed in Special Condition No. 2. These fuel consumption records shall be summed monthly, and records shall be maintained on site on a rolling 60-month retention basis.
76. In order to determine compliance with Special Condition No. 3, the following records shall be kept in a file suitable for inspection. The file shall be updated monthly.
- A. The weight of each bundle or container of shop rags, absorbent, and office trash fed into the kiln along with the date of burning.
 - B. The weight or volume capacity of each waste lubricant container fed into the kiln. A log of the time, date of burning, and contents of each container shall be kept. The holder of this permit shall also verify and document that all waste lubricant containers fed into the kiln are non-chlorinated.
 - C. A log of the quantity, type of lubricant, vehicle or equipment identification, and date of each waste lubricant change-out performed on plant vehicles, finish mill gears, and kiln gears. A list of all plant vehicles used only on-site shall be kept with this log.
 - D. A log of the weight of HDPE tubing delivered into the riser duct and the date of burning.

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77. The average feed rate of TDF may exceed the feed rate during the 1996 stack test (1.415 tons/hr) for up to 183 days during the year 2009 without performing a new stack test as required by Special Condition No. 2.C. However, if a decision is made to continue using a feed rate exceeding 1.145 tons/hr, the new stack test required by Special Condition No. 2.C will commence within 60 days after that decision is made and will conform to Special Condition No. 50.
78. The table below lists the sources or activities that are authorized by permits by rule (PBR) under 30 TAC Chapter 106, standard exemption (SE), standard permit, or as De Minimis sources under 30 TAC § 116.119. This list is not intended to be all inclusive and can be altered at the site without modifications to this permit. **(8/19)**

Table 6: PBR/SE/Standard Permit/De Minimis authorization references

Source or Activity	Authorization	Registration No.
Aerosol and manual application of lubricants	De Minimis	--
Aerosol and manual painting	De Minimis	--
Aerosol and manual application of solvents/degreasers	De Minimis	--
Air conditioning and ventilation systems	De Minimis	--
Water blast cleaning	De Minimis	--
Comfort heating	PBR 106.102	--
Equipment heating	PBR 106.183	--
Welding, brazing, and soldering	PBR 106.227	--
Abrasive blast cleaning	PBR 106.263	--
Handheld and manually operated machines	PBR 106.265	--
Refrigeration systems	PBR 106.373	--
Degreasers	PBR 106.454	--
Portable generators	PBR 106.511	--
Water treatment chemical change-outs	PBR 106.532	--
Outdoor clinker storage	PBR 106.261	50307
Clinker storage building	PBR 106.261	50605
Synthetic gypsum system	PBR 106.261	50605
Synthetic gypsum transfer point	PBR 106.261	107321
Screening operation	PBR 106.261, 106.512	107321
Rockwool slag storage	PBR 106.261, 106.262	76393
Roll press baghouse 1	PBR 106.261, 106.262	93204
Roll press baghouse 2	PBR 106.261, 106.262	93204
New slag system	PBR 106.261, 106.262	98955
Dust load-out spout	PBR 106.144	73285

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Source or Activity	Authorization	Registration No.
SNCR system	Pollution Control Project Standard Permit (116.602)	85058
Cooling water in lurgi towers	PBR 106.261	49221
Modification of finish mill feed bins	PBR 106.261, 106.262	84467
Gypsum storage	PBR 106.261	111414
Temporary clinker storage	SE 106	111419
Gypsum railcar unloading	SE 106	111422
Clinker unloading using coal unloading system from railcars	PBR 106.261	122894
Outdoor clinker storage	PBR 106.261	131185
New limestone bypass system for Finish Mill #1	PBR 106.261	138129
Temporary equipment to test THC carbon injection system	Pollution Control Project Standard Permit (non-Rule)	145788
Additional alumina sources as a raw material	PBR 106.261, 106.262	150489
Unloading of coal/petroleum coke bins to a truck	PBR 106.261, 106.262	152136

Special Provisions

79. With the exception of the emission limits in the MAERT attached to this permit, the permit conditions relating to planned MSS activities do not become effective until 180 days after issuance of the permit amendment that added such conditions.
80. Once the Kiln 2 Buda 2 project has been constructed and commences operation, the permit holder shall submit an alteration request to remove the emission rates for the dust collectors that existed prior to the construction of the Kiln 2 Buda 2 project, listed as “EPN Emission Rates Prior to 2019 Amendment Application” in the MAERT, If the Kiln 2 Buda 2 project is not constructed, the permit holder shall submit an alteration request to remove the emission rates for the dust collectors listed as “EPN Emission Rates Contingent Upon Construction and Operation of Kiln 2 Buda 2 Project” in the MAERT. The special conditions shall also be altered to remove references to the construction of the Kiln 2 Buda 2 project, along with this special condition. **(8/19)**

Greenhouse Gases Special Conditions (12/23)

81. Emissions from Kiln #2 exhaust shall not exceed 0.97 tons carbon dioxide equivalent (CO₂e) per ton of produced clinker on a 12-month rolling average.
82. Kiln #2 is limited to production of no more than 1,314,000 tons of clinker during a rolling 12-month period.

83. Initial determination of compliance as specified in Special Condition No. 46 shall also include sampling for CO₂.

Provided it is conducted within the time frames and conforms with the notification requirements of this Special Condition and Special Condition No. 46, the CO₂ CEMS may satisfy for the initial performance test, in accordance with 40 CFR §98.34(c)(1), conforming with the Performance Specification 3 in appendix B to Part 60 for CO₂ concentration monitors and Performance Specification 5 in appendix B to Part 60 for the continuous rate monitoring system.

84. The permittee shall install, calibrate, maintain, and operate a CO₂ CEMS or other appropriate monitoring methodology and/or equipment to measure and record the concentration from Kiln #2 in accordance with the CO₂ CEMS system requirements in 40 CFR 98.83(a).
- A. The CEMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B, or an acceptable alternative. If there are no applicable performance specifications in 40 CFR Part 60, Appendix B, contact the TCEQ Office of Air, Air Permits Division in Austin for requirements to be met.
- B. The holder of this permit shall assure that the CEMS meets the applicable quality-assurance requirements specified in 40 CFR Part 60, Appendix F, Procedure 1, or an acceptable alternative. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, § 5.2.3, and any CEMS downtime and all cylinder gas audit exceedances of ± 15 percent accuracy shall be reported semiannually to the appropriate TCEQ Regional Director, and necessary corrective action shall be taken. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ Regional Director.
- C. The monitoring data shall be reduced to hourly average values at least once every day, using a minimum of four equally-spaced data points from each one-hour period. At least two valid data points shall be generated during the hourly period in which zero and span is performed.
- D. All monitoring data and quality-assurance data shall be maintained by the source for a period of 60-months and shall be made available to the TCEQ Executive Director or a designated representative upon request. The hourly average data from the CEMS shall be used to determine compliance with the conditions of this permit. Kiln #2 CEMS data shall also be used to produce TPY each month and used to determine compliance with the annual tonnage emission limits of this permit.
- E. The appropriate TCEQ Regional Office shall be notified at least 60 days prior to any required RATAs in order to provide them the opportunity to observe the testing.

Greenhouse Gases Recordkeeping Requirements (12/23)

85. Permit holders must keep records sufficient to demonstrate compliance with 30 TAC 116.164. Records shall be sufficient to demonstrate the amount of emissions of GHGs from the source as a result of construction; a physical change or a change in method of operation does not require authorization under 30 TAC 116.164(a). Records shall be maintained for a period of 60-months after collection.

Special Conditions

Permit Numbers 3611D, PSDTX194M5, PSDTX1552, and GHGPSDTX189

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86. The holder of this permit shall maintain the following records at the plant site in a form suitable for inspection for a period of 60-months after collection, and the records shall be made available upon request to representatives of the TCEQ, EPA, or any air pollution control agency with jurisdiction.
- A. Daily and monthly clinker production rates for Kiln #2 (in tons);
 - B. For each continuous emissions monitor, records of the nature and cause of any malfunction (if known), the corrective action taken, or preventive measures adopted shall be kept; and
 - C. Total monthly CO₂ and CO_{2e} emissions are to be calculated and recorded monthly as follows:
 - (1) Sum total monthly CO₂ emissions from CEMS data.
 - (2) Calculate total nitrous oxide (N₂O) and methane (CH₄) monthly emissions using monthly production data, heat input, and worst-case emission factors from Table C-2 of 40 CFR Part 98, Subpart C.
 - (3) Convert CO₂, N₂O and CH₄ monthly emissions to CO_{2e} emissions using Equation A-1 of 40 CFR Part 98, Subpart A.

The monthly data from this special condition shall be used to calculate rolling 12-month total emission rates of CO₂ and CO_{2e} to demonstrate compliance with emissions limits in the MAERT.

Date: December 27, 2023

Attachment A

Permit Numbers 3611D, PSDTX194M5, PSDTX1552, and GHGPSDTX189

Inherently Low Emitting Maintenance Activities

Planned Maintenance Activity	Pollutant					
	VOC	NO _x	CO	PM	SO ₂	CO ₂
Vacuum truck solids loading				x		
Material handling system maintenance				x		
Material handling system maintenance (air gun)				x		
CEMS calibration	x	x	x		x	x
Lube oil/grease maintenance	x					
Temporary storage piles during material handling system maintenance				x		
Refractory maintenance operations				x		
Deslagging/decoating maintenance operations		x	x	x		
Miscellaneous particulate filter maintenance				x		
Kiln particulate filter maintenance				x		
Equipment heating	x	x	x	x	x	x

Date: December 27, 2023

Emission Sources - Maximum Allowable Emission Rates

Permit Number 3611D, PSDTX194M5, and PSDTX1552

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

EPN Emission Rates per 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
FUG-1A	Solid Fuel Stockpile (10)	PM	-	2.00
		PM ₁₀	-	1.00
		PM _{2.5}	-	0.15
FUG-1B	Solid Fuel Stockpile (10)	PM	-	0.61
		PM ₁₀	-	0.31
		PM _{2.5}	-	0.05
FUG-2A	Iron Stockpile (10)	PM	-	0.45
		PM ₁₀	-	0.23
		PM _{2.5}	-	0.03
FUG-2B	Iron Stockpile (10)	PM	-	0.18
		PM ₁₀	-	0.09
		PM _{2.5}	-	0.01
FUG-2C	Iron Stockpile (10)	PM	-	0.21
		PM ₁₀	-	0.10
		PM _{2.5}	-	0.02
FUG-3A	Sand Stockpile (10)	PM	-	0.46
		PM ₁₀	-	0.23
		PM _{2.5}	-	0.03
FUG-5	Street Sweeper Dump (10)	PM	-	<0.01
		PM ₁₀	-	<0.01
		PM _{2.5}	-	<0.01
FUG-7A	Gypsum Stockpile (10)	PM	-	0.14
		PM ₁₀	-	0.07
		PM _{2.5}	-	0.01

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates per 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
FUG-7B	Gypsum Stockpile (10)	PM	-	0.38
		PM ₁₀	-	0.19
		PM _{2.5}	-	0.03
FUG-7C	Gypsum Stockpile (10)	PM	-	0.03
		PM ₁₀	-	0.02
		PM _{2.5}	-	<0.01
FUG-11	Belt 104/105 Fugitives from Raw Material Storage Building (10)	PM	0.04	0.05
		PM ₁₀	0.01	0.02
		PM _{2.5}	<0.01	<0.01
FUG-13	Clinker Stockpile (10)	PM	-	0.39
		PM ₁₀	-	0.19
		PM _{2.5}	-	0.03
RAWBLDG	Limestone Material Handling (10)	PM	0.10	0.45
		PM ₁₀	0.05	0.23
		PM _{2.5}	<0.01	0.03
SOLIDFUEL	Solid Fuel Storage Building (10)	PM	0.06	0.02
		PM ₁₀	0.02	<0.01
		PM _{2.5}	<0.01	<0.01
RAWBLDG	Raw Material Storage Building (10)	PM	0.60	0.11
		PM ₁₀	0.22	0.04
		PM _{2.5}	0.03	<0.01
RAWBINS	Raw Material Bins (10)	PM	<0.01	0.03
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
RAWHANDLING	Raw Material Handling (10)	PM	1.78	0.42
		PM ₁₀	0.65	0.14

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates per 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM _{2.5}	0.10	0.03
RAWMILL1	Raw Mill 1 (10)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
RAWMILL2	Raw Mill 2 (10)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DB-1	Dropout Box (10)	PM	0.02	0.10
		PM ₁₀	<0.01	0.04
		PM _{2.5}	<0.01	<0.01
MSSFUG	ILE Maintenance Fugitives (10)	NO _x	0.13	<0.01
		CO	1.84	0.02
		VOC	0.36	<0.01
		PM	0.68	0.17
		PM ₁₀	0.31	0.09
		PM _{2.5}	0.06	0.03
		SO ₂	<0.01	<0.01

EPN Emission Rates Contingent Upon Construction and Operation of Kiln #2 Buda 2 Project				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-1A	Raw Crusher Dust Collector Stack	PM	0.81	3.54
		PM ₁₀	0.81	3.54
		PM _{2.5}	0.12	0.54
DC-1C	Belt 202B/213 Dust Collector Stack	PM	0.04	0.18
		PM ₁₀	0.04	0.18

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Contingent Upon Construction and Operation of Kiln #2 Buda 2 Project				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM _{2.5}	<0.01	0.03
DC-2 and DC-9	Kiln #1 Exhaust Stacks	NO _x (30-day rolling average lb/hr)	600	2628
		SO ₂ (30-day rolling average lb/hr) (7)	416	1822
		PM (front half) (8)	11.99	52.50
		PM (front half + back half) (9)	65.29	234.20
		PM ₁₀	63.37	225.80
		PM _{2.5}	58.69	205.33
		CO	5298.00	5528.00
		VOC	64.54	229.63
		H ₂ SO ₄	33.95	148.69
		Pb	0.03	0.13
		HCl	2.07	9.09
DC-3A	Blend Silo Nos. 1 and 2 Dust Collector Stack	PM	0.61	2.65
		PM ₁₀	0.61	2.65
		PM _{2.5}	0.09	0.40
DC-3B	Kiln Feed System Dust Collector Stack	PM	0.18	0.78
		PM ₁₀	0.18	0.78
		PM _{2.5}	0.03	0.12
DC-3C	Blend Silo No. 3 Dust Collector Stack	PM	0.61	2.65
		PM ₁₀	0.61	2.65
		PM _{2.5}	0.09	0.40
DC-3D1	Kiln Feed Pump Dust Collector Stack	PM	0.04	0.18
		PM ₁₀	0.04	0.18
		PM _{2.5}	<0.01	0.03
DC-3D2	Kiln Feed Pump Dust Collector Stack	PM	0.04	0.18
		PM ₁₀	0.04	0.18

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Contingent Upon Construction and Operation of Kiln #2 Buda 2 Project				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM _{2.5}	<0.01	0.03
DC-3D3	Kiln Feed Pump Dust Collector Stack	PM	0.04	0.18
		PM ₁₀	0.04	0.18
		PM _{2.5}	<0.01	0.03
DC-4	Clinker Cooler Dust Collector Stack (6)	PM	1.04	4.54
		PM ₁₀	1.04	4.54
		PM _{2.5}	0.07	0.29
DC-4A-1	Conveyor 413/448 Dust Collector Stack	PM	0.13	0.58
		PM ₁₀	0.13	0.58
		PM _{2.5}	0.02	0.09
DC-5	Finish Mill No. 1 Dust Collector Stack	PM	0.61	2.65
		PM ₁₀	0.61	2.65
		PM _{2.5}	0.09	0.40
DC-5A-1	Finish Feed No. 1 Feed Belt 806 Dust Collector Stack	PM	0.24	1.06
		PM ₁₀	0.24	1.06
		PM _{2.5}	0.04	0.16
DC-6A	Finish Cement Silos A 1-9 Dust Collector Stack	PM	0.36	1.56
		PM ₁₀	0.36	1.56
		PM _{2.5}	0.05	0.24
DC-6B	Rail Bulk Loadout - A Silos Dust Collector Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	<0.01
DC-6C	Truck Bulk Loadout - A Silos Dust Collector Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	<0.01
DC-6D		PM	0.10	0.42

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Contingent Upon Construction and Operation of Kiln #2 Buda 2 Project				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
	Masonry Cement Loading Dust Collector Stack	PM ₁₀	0.10	0.42
		PM _{2.5}	0.01	0.06
DC-7B	Finish Mill No. 1 Feed Silos Dust Collector Stack	PM	0.81	3.54
		PM ₁₀	0.81	3.54
		PM _{2.5}	0.12	0.54
DC-8	Cement Bag Packhouse No. 1 Dust Collector Stack	PM	0.46	2.00
		PM ₁₀	0.46	2.00
		PM _{2.5}	0.07	0.30
DC-10A	Finish Mill No. 2 Dust Collector Stack	PM	0.55	2.40
		PM ₁₀	0.55	2.40
		PM _{2.5}	0.08	0.36
DC-10B	Finish Mill No. 2 Dust Collector Stack	PM	1.94	8.49
		PM ₁₀	1.94	8.49
		PM _{2.5}	0.29	1.29
DC-10C-1	Finish Mill No. 2 Feed Belt 806B Dust Collector Stack	PM	0.24	1.06
		PM ₁₀	0.24	1.06
		PM _{2.5}	0.04	0.16
DC-11A	Finish Cement Silos B 4-7 Dust Collector Stack	PM	0.36	1.56
		PM ₁₀	0.36	1.56
		PM _{2.5}	0.05	0.24
DC-11B	Finish Cement Silos B 1, 2, 3, and 8 Dust Collector Stack	PM	0.36	1.56
		PM ₁₀	0.36	1.56
		PM _{2.5}	0.05	0.24
DC-11C	Truck Bulk Loadout No. 1 - B Silos Dust Collector Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Contingent Upon Construction and Operation of Kiln #2 Buda 2 Project				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-11D	Truck Bulk Loadout No. 2 - B Silos Dust Collector Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	<0.01
DC-11E	Clinker Loadout Silos Dust Collector Stack	PM	0.24	1.06
		PM ₁₀	0.24	1.06
		PM _{2.5}	0.04	0.16
DC-13	Clinker Storage Building Dust Collector Stack	PM	0.89	3.90
		PM ₁₀	0.89	3.90
		PM _{2.5}	0.13	0.59
DC-13A	Fringe Bin Dust Collector Stack	PM	0.16	0.71
		PM ₁₀	0.16	0.71
		PM _{2.5}	0.02	0.11
DC-20	Clinker Fines Dust Bin Dust Collector Stack	PM	0.11	0.47
		PM ₁₀	0.11	0.47
		PM _{2.5}	0.02	0.07

EPN Emission Rates Prior to 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-1A	Raw Crusher	PM	3.24	14.16
		PM ₁₀	3.24	14.16
DC-1C	Belt 202B/213	PM	0.16	0.71
		PM ₁₀	0.16	0.71
DC-2 and DC-9	Kiln Exhaust	NO _x (30-day rolling average lb/hr)	600	2628
		SO ₂ (24-hour rolling average) (7)	416	1822
		PM (front half) (8)	27.69	118.29

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Prior to 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM (front half + back half) (9)	80.99	299.99
		CO	5298.00	5528.00
		VOC	64.54	229.63
		H ₂ SO ₄	33.95	148.69
		Pb	0.03	0.13
		HCl	2.07	9.09
DC-3A	Blend Silo Nos. 1 and 2	PM	2.43	10.60
		PM ₁₀	2.43	10.60
DC-3B	Kiln Feed System	PM	0.71	3.10
		PM ₁₀	0.71	3.10
DC-3C	Blend Silo No. 3	PM	2.43	10.60
		PM ₁₀	2.43	10.60
DC-3D1	Kiln Feed Pump	PM	0.16	0.71
		PM ₁₀	0.16	0.71
DC-3D2	Kiln Feed Pump	PM	0.16	0.71
		PM ₁₀	0.16	0.71
DC-3D3	Kiln Feed Pump	PM	0.16	0.71
		PM ₁₀	0.16	0.71
DC-4	Clinker Cooler (6)	PM	10.00	43.80
		PM ₁₀	10.00	43.80
DC-4A-1	Conveyor 413/448	PM	0.45	2.00
		PM ₁₀	0.45	2.00
DC-5	Finish Mill No. 1	PM	7.8	34.2
		PM ₁₀	7.8	34.2
DC-5A-1	Finish Feed No. 1 Feed Belt 806	PM	0.81	3.5
		PM ₁₀	0.81	3.5

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Prior to 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-6A	Finish Cement Silos A 1-9	PM	1.43	6.3
		PM ₁₀	1.43	6.3
DC-6B	Rail Bulk Loadout - A Silos	PM	0.32	1.4
		PM ₁₀	0.32	1.4
DC-6C	Truck Bulk Loadout - A Silos	PM	0.32	1.4
		PM ₁₀	0.32	1.4
DC-6D	Masonry Cement Loading	PM	0.32	1.4
		PM ₁₀	0.32	1.4
DC-7B	Finish Mill No. 1 Feed Silos	PM	3.0	13.0
		PM ₁₀	3.0	13.0
DC-8	Cement Bag Packhouse No. 1	PM	1.84	8.1
		PM ₁₀	1.84	8.1
DC-10A	Finish Mill No. 2	PM	1.5	6.6
		PM ₁₀	1.5	6.6
DC-10B	Finish Mill No. 2	PM	5.3	23.0
		PM ₁₀	5.3	23.0
DC-10C-1	Finish Mill No. 2 Feed Belt 806B	PM	0.81	3.5
		PM ₁₀	0.81	3.5
DC-11A	Finish Cement Silos B 4-7	PM	1.43	6.3
		PM ₁₀	1.43	6.3
DC-11B	Finish Cement Silos B 1, 2, 3, and 8	PM	1.43	6.3
		PM ₁₀	1.43	6.3
DC-11C	Truck Bulk Loadout No. 1 B Silos	PM	0.32	1.4
		PM ₁₀	0.32	1.4
DC-11D	Truck Bulk Loadout No. 2 B Silos	PM	0.32	1.4
		PM ₁₀	0.32	1.4

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Prior to 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-11E	Clinker Loadout Silos	PM	1.0	4.3
		PM ₁₀	1.0	4.3
DC-11F	Clinker Loadout	PM	0.73	3.2
		PM ₁₀	0.73	3.2
DC-13	Clinker Storage Building	PM	3.0	13.0
		PM ₁₀	3.0	13.0
DC-13A	Fringe Bin	PM	0.65	2.8
		PM ₁₀	0.65	2.8
DC-20	Clinker Fines Dust Bin	PM	0.22	0.95
		PM ₁₀	0.22	0.95
FUG-1	Coal Stockpile and Material Handling (10)	PM	-	1.82
		PM ₁₀	-	0.91
FUG-2	Iron Stockpile and Material Handling (10)	PM	-	0.84
		PM ₁₀	-	0.44
FUG-3	Sand Stockpile and Material Handling (10)	PM	-	1.39
		PM ₁₀	-	0.70
FUG-5	Street Sweeper Dump and Material Handling (10)	PM	-	0.40
		PM ₁₀	-	0.20
FUG-11	Belt 104/105 Fugitives from Raw Material Storage Building (10)	PM	0.04	0.05
		PM ₁₀	0.01	0.02
		PM _{2.5}	<0.01	<0.01
MSSFUG	ILE Maintenance Fugitives (10)	NO _x	0.13	<0.01
		CO	1.84	0.02
		VOC	0.36	<0.01
		PM	0.68	0.17
		PM ₁₀	0.31	0.09

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates Prior to 2019 Amendment Application				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM _{2.5}	0.06	0.03
		SO ₂	<0.01	<0.01

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-38	Kiln #2 Exhaust Stack	PM	30.86	124.66
		PM ₁₀	30.15	121.53
		PM _{2.5}	28.41	113.91
		NO _x (12)	275.55	1099.59
		SO ₂ (12)	66.00	263.55
		VOC	84.15	183.96
		CO (12)	495.00	1971.90
		H ₂ SO ₄	181.50	91.51
		HCl (12)	3.38	14.79
		NH ₃ (12)	44.84	33.24
		Pb	0.01	0.05
		Hg (11)	<0.01	0.01
DC-33	Bucket Elevator Baghouse Stack	PM	0.07	0.31
		PM ₁₀	0.07	0.31
		PM _{2.5}	0.01	0.05
DC-34	Blend Silo Baghouse Stack	PM	0.08	0.37
		PM ₁₀	0.08	0.37
		PM _{2.5}	0.01	0.06
DC-35-1	Air Slide Baghouse 1 Stack	PM	0.03	0.14
		PM ₁₀	0.03	0.14
		PM _{2.5}	<0.01	0.02

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-35-2	Air Slide Baghouse 2 Stack	PM	0.11	0.49
		PM ₁₀	0.11	0.49
		PM _{2.5}	0.02	0.07
DC-36	Kiln Feed Baghouse Stack	PM	0.04	0.17
		PM ₁₀	0.04	0.17
		PM _{2.5}	<0.01	0.03
DC-37	Lime Bin Baghouse Stack	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	<0.01	0.01
DC-39	Kiln Dust Baghouse Stack	PM	0.03	0.15
		PM ₁₀	0.03	0.15
		PM _{2.5}	<0.01	0.02
DC-40	Kiln Dust Conveyance Baghouse Stack	PM	0.03	0.11
		PM ₁₀	0.03	0.11
		PM _{2.5}	<0.01	0.02
DC-41	Kiln By-Pass Dust Bin Baghouse Stack	PM	0.16	0.69
		PM ₁₀	0.16	0.69
		PM _{2.5}	0.02	0.10
DC-42-2	Clinker Cooler Pan Conveyor Baghouse No. 2 Stack	PM	0.06	0.26
		PM ₁₀	0.06	0.26
		PM _{2.5}	<0.01	0.04
DC-47	Kiln Dust Bin Baghouse Stack	PM	0.31	1.37
		PM ₁₀	0.31	1.37
		PM _{2.5}	0.05	0.21
DC-52	Kiln Dust Load Out Baghouse Stack	PM	0.05	0.20
		PM ₁₀	0.05	0.20

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM _{2.5}	<0.01	0.03
DC-51-1	Cement Silos Baghouse 1 Stack	PM	0.54	2.35
		PM ₁₀	0.54	2.35
		PM _{2.5}	0.08	0.36
DC-51-2	Cement Silos Baghouse 2 Stack	PM	0.54	2.35
		PM ₁₀	0.54	2.35
		PM _{2.5}	0.08	0.36
DC-53	By-Pass Dust Load Out Baghouse 1 Stack	PM	0.04	0.16
		PM ₁₀	0.04	0.16
		PM _{2.5}	<0.01	0.02
DC-54-1	Load Out Baghouse 1 Stack	PM	<0.01	0.03
		PM ₁₀	<0.01	0.03
		PM _{2.5}	<0.01	<0.01
DC-54-2	Load Out Baghouse 2 Stack	PM	<0.01	0.03
		PM ₁₀	<0.01	0.03
		PM _{2.5}	<0.01	<0.01
DC-57-1	Solid Fuel Hopper Baghouse 1 Stack	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	<0.01	0.01
DC-57-2	Solid Fuel Hopper Baghouse 2 Stack	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	<0.01	0.01
DC-25	Crusher Baghouse Stack	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
DC-26		PM	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
	Raw Material Transfer Tower Baghouse Stack	PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-28	Raw Material Additives Transfer Tower Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-28-1	Raw Material Additives Transfer Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-27	Raw Material Additives Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-29-1	Raw Bin Baghouse No. 1 Stack	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
DC-29-2	Raw Bin Baghouse No. 2 Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-30-1	Raw Mill Feed Belt Baghouse No. 1 Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-30-2	Raw Mill Feed Belt Baghouse No. 2 Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-30-3	Raw Mill Feed Belt Baghouse No. 3 Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
DC-31	Raw Mill Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-32	Raw Mill Recirculation Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-42-1	Clinker Cooler Pan Conveyor Baghouse No. 1	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
DC-43	Clinker Storage & Off-Spec Bin Baghouse Stack	PM	<0.01	0.02
		PM ₁₀	<0.01	0.02
		PM _{2.5}	<0.01	<0.01
DC-44-1	Clinker Feed Baghouse No. 1 Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	<0.01
DC-44-2	Clinker Feed Baghouse No. 2 Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	<0.01
DC-55	Solid Fuel Bin Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
DC-56	Solid Fuel Feed Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
K2FUG-1	Drop to Additives Hopper (10)	PM	<0.01	0.03
		PM ₁₀	<0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM _{2.5}	<0.01	<0.01
K2FUG-2	Off-Spec Belt Loading (10)	PM	0.13	0.58
		PM ₁₀	0.05	0.21
		PM _{2.5}	<0.01	0.03
K2FUG-3	Off-Spec Truck Loading (10)	PM	0.13	0.58
		PM ₁₀	0.05	0.21
		PM _{2.5}	<0.01	0.03
K2LIMESTN1	Limestone Stockpile 1 (10)	PM	-	0.13
		PM ₁₀	-	0.07
		PM _{2.5}	-	0.01
K2LIMESTN2	Limestone Stockpile 2 (10)	PM	-	0.13
		PM ₁₀	-	0.07
		PM _{2.5}	-	0.01
K2ALUMINA1	Alumina Source Stockpile 1 (10)	PM	-	0.12
		PM ₁₀	-	0.06
		PM _{2.5}	-	<0.01
K2ALUMINA2	Alumina Source Stockpile 2 (10)	PM	-	0.11
		PM ₁₀	-	0.05
		PM _{2.5}	-	<0.01
K2SILICA1	Silica Source Stockpile (10)	PM	-	0.12
		PM ₁₀	-	0.06
		PM _{2.5}	-	<0.01
K2IRON1	Iron Source Stockpile (10)	PM	-	0.06
		PM ₁₀	-	0.03
		PM _{2.5}	-	<0.01
K2ALTFUEL		PM	-	0.02

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
	Alternative Fuels Stockpile (10)	PM ₁₀	-	<0.01
		PM _{2.5}	-	<0.01
DC-58	Kiln #2 Clinker Cooler Baghouse Stack	PM	1.22	5.36
		PM ₁₀	1.22	5.36
		PM _{2.5}	0.08	0.34
K2FUG-7	Solid Fuel Receiving (10)	PM	0.01	0.05
		PM ₁₀	<0.01	0.02
		PM _{2.5}	<0.01	<0.01
K2FUG-8	Alternative Fuels Receiving (10)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
K2FUG-9	Truck unload to Limestone Hopper (10)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
K2MARL1	Marl Stockpile 1 (10)	PM	-	0.07
		PM ₁₀	-	0.04
		PM _{2.5}	-	<0.01
K2MARL2	Marl Stockpile 2 (10)	PM	-	0.07
		PM ₁₀	-	0.04
		PM _{2.5}	-	<0.01
FMC DROP-1	Clinker Drop to Breaker/Feeder (10)	PM	0.07	0.33
		PM ₁₀	0.03	0.12
		PM _{2.5}	0.01	0.02
FMD DROP-1	Syn Gyp Drop to Hopper (10)	PM	0.07	0.33
		PM ₁₀	0.03	0.12
		PM _{2.5}	0.01	0.02

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
EP-002	Clinker Feed Baghouse Stack	PM	0.03	0.13
		PM ₁₀	0.03	0.13
		PM _{2.5}	0.01	0.02
EP-010	FM Feed Transfer Baghouse Stack	PM	0.11	0.49
		PM ₁₀	0.11	0.49
		PM _{2.5}	0.02	0.07
EP-014	Bin Feed Belt Baghouse Stack	PM	0.04	0.16
		PM ₁₀	0.04	0.16
		PM _{2.5}	0.01	0.02
EP-017	Feed Bin Transfer Baghouse 1 Stack	PM	0.04	0.16
		PM ₁₀	0.04	0.16
		PM _{2.5}	0.01	0.02
EP-005	Feed Bin Transfer Baghouse 2 Stack	PM	0.05	0.21
		PM ₁₀	0.05	0.21
		PM _{2.5}	0.01	0.03
EP-011	Feed Bin Bin Vent	PM	0.03	0.11
		PM ₁₀	0.03	0.11
		PM _{2.5}	0.01	0.02
EP-104	Finish Mill C Reject Bin Baghouse Stack	PM	0.11	0.47
		PM ₁₀	0.11	0.47
		PM _{2.5}	0.02	0.07
EP-107	Finish Mill C Bucket Elevator Baghouse Stack	PM	0.06	0.26
		PM ₁₀	0.06	0.26
		PM _{2.5}	0.01	0.04
EP-111	Finish Mill C Recirculation Baghouse Stack	PM	0.05	0.24
		PM ₁₀	0.05	0.24

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		PM _{2.5}	0.01	0.04
EP-201	Finish Mill C Baghouse Stack (Hot Gas Generator) (5.5 MMBtu/hr)	PM	1.05	4.60
		PM ₁₀	1.02	4.47
		PM _{2.5}	0.15	0.68
		NO _x	0.28	1.20
		SO ₂	0.01	0.01
		VOC	0.03	0.13
		CO	0.12	0.53
EP-304	Finish Mill C Discharge Baghouse Stack	PM	0.03	0.11
		PM ₁₀	0.03	0.11
		PM _{2.5}	0.01	0.02
EP-403	Silo Bin Vent 3	PM	0.14	0.59
		PM ₁₀	0.14	0.59
		PM _{2.5}	0.02	0.09
EP-405	Silo Bin Vent 5	PM	0.14	0.59
		PM ₁₀	0.14	0.59
		PM _{2.5}	0.02	0.09
EP-020	Finish Mill D Feed Baghouse Stack	PM	0.04	0.16
		PM ₁₀	0.04	0.16
		PM _{2.5}	0.01	0.02
EP-023	Finish Mill D Feed Baghouse Stack	PM	0.04	0.16
		PM ₁₀	0.04	0.16
		PM _{2.5}	0.01	0.02
EP-118	Finish Mill D Reject Bin Baghouse Stack	PM	0.11	0.47
		PM ₁₀	0.11	0.47
		PM _{2.5}	0.02	0.07

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
EP-121	Finish Mill D Bucket Elevator Baghouse Stack	PM	0.06	0.26
		PM ₁₀	0.06	0.26
		PM _{2.5}	0.01	0.04
EP-125	Finish Mill D Recirculation Baghouse Stack	PM	0.05	0.24
		PM ₁₀	0.05	0.24
		PM _{2.5}	0.01	0.04
EP-202	Finish Mill D Baghouse Stack (Hot Gas Generator) (5.5 MMBtu/hr)	PM	1.05	4.60
		PM ₁₀	1.02	4.47
		PM _{2.5}	0.15	0.68
		NO _x	0.28	1.20
		SO ₂	0.01	0.01
		VOC	0.03	0.13
		CO	0.12	0.53
EP-307	Finish Mill D Discharge Baghouse Stack	PM	0.03	0.11
		PM ₁₀	0.03	0.11
		PM _{2.5}	0.01	0.02
FMC DROP-2	Syn Gyp Drop to Hopper (10)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
FMD DROP-2	Syn Gyp Drop to Hopper (10)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
K2ENG1	K2 Emergency Engine	PM	0.05	<0.01
		PM ₁₀	0.05	<0.01
		PM _{2.5}	0.05	<0.01
		NO _x	4.32	0.86

Emission Sources - Maximum Allowable Emission Rates

EPN Emission Rates for Kiln #2 Sources				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
		SO ₂	0.04	<0.01
		VOC	0.53	0.11
		CO	4.32	0.86
K2MSSFUG1	All MSS Activities	PM	0.63	0.18
		PM ₁₀	0.32	0.09
		PM _{2.5}	0.09	0.02
		NO _x	0.89	0.45
		SO ₂	0.10	0.45
		VOC	0.15	0.45
		CO	0.56	0.45
K2NH3FUG2	Ammonia Piping Fugitives (10)	NH ₃	0.25	1.11
DIESELTK1	Engine Fuel Tank Vent	VOC	0.02	<0.01

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3)
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
 - H₂SO₄ - sulfuric acid
 - Pb - lead
 - HCl - hydrogen chloride
 - NH₃ - ammonia
 - Hg - mercury
 - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities, except as specified in Special Condition Nos. 44 through 47 and Attachment A, are not authorized by this permit and will need separate authorization, unless the activity can meet the conditions of 30 TAC § 116.119.
- (6) Emissions from DC-4 must comply with New Source Performance Standard, Subpart F. Combined emissions from DC-2 and DC-9 must also comply with New Source Performance Standard, Subpart F.
- (7) The permit holder has committed to achieve a SO₂ limitation of 416 lbs/hr based on a 30-day rolling average as measured by CEMS no later than May 1, 2001.
- (8) PM allowables for prevention of significant deterioration permit, based on front-half PM emissions only as measured by the U.S. Environmental Protection Agency Method 5.

Emission Sources - Maximum Allowable Emission Rates

- (9) PM allowables for state permit, for PM emissions as defined in 30 TAC § 101.1.
- (10) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (11) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing only those hours during kiln operation which does not include hours of startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every day.
- (12) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing all hours of kiln operation including planned maintenance, startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every day.

Date: December 27, 2023

Emission Sources - Maximum Allowable Emission Rates

Permit Number GHGPSDTX189

This table lists the maximum allowable emission rates of greenhouse gas (GHG) emissions, as defined in Title 30 Texas Administrative Code § 101.1, for all sources of GHG air contaminants on the applicant's property that are authorized by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities authorized by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates
			TPY (4)
DC-38	Kiln #2 Exhaust Stack	CO ₂ (5)	1,276,824.33
		CH ₄ (5)	63.85
		N ₂ O (5)	9.28
		CO ₂ e	1,281,187
EP-201	Finish Mill C Baghouse Stack (Hot Gas Generator)	CO ₂ (5)	2,815.83
		CH ₄ (5)	0.05
		N ₂ O (5)	0.05
		CO ₂ e	2,818.74
EP-202	Finish Mill D Baghouse Stack (Hot Gas Generator)	CO ₂ (5)	2,815.83
		CH ₄ (5)	0.05
		N ₂ O (5)	0.05
		CO ₂ e	2,818.74
K2ENG1	K2 Emergency Engine	CO ₂ (5)	747
		CH ₄ (5)	0.03
		N ₂ O (5)	0.006
		CO ₂ e	749.60
K2MSSFUG1	All MSS Activities	CO ₂ (5)	0.47
		CH ₄ (5)	1.09E-06
		N ₂ O (5)	2.18E-07
		CO ₂ e	0.47

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) CO₂ - carbon dioxide
N₂O - nitrous oxide
CH₄ - methane
CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):
CO₂ (1), N₂O (298), and CH₄ (25)
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.
- (5) Emission rate is given for informational purposes only and does not constitute enforceable limit.

Date: December 27, 2023