

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
Capitol Aggregates, Inc.

AUTHORIZING THE OPERATION OF  
Capitol Cement Plant  
Cement Manufacturing

LOCATED AT  
Bexar County, Texas  
Latitude 29° 32' 50" Longitude 98° 25' 23"  
Regulated Entity Number: RN100211507

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: Q1118 Issuance Date: \_\_\_\_\_

\_\_\_\_\_  
For the Commission

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## **General Terms and Conditions**

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

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

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

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

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

## **Special Terms and Conditions:**

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

1. Permit holder shall comply with the following requirements:
  - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
  - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
  - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
  - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
  - E. Emission units subject to 40 CFR Part 63, Subpart 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 incorporate the 40 CFR Part 63 Subparts 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 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<sub>x</sub>, 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<sub>x</sub>, 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<sub>x</sub>, 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. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. 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)
- 6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
  - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
  - B. Title 40 CFR § 60.8 (relating to Performance Tests)
  - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
  - D. Title 40 CFR § 60.12 (relating to Circumvention)
  - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
  - F. Title 40 CFR § 60.14 (relating to Modification)
  - G. Title 40 CFR § 60.15 (relating to Reconstruction)
  - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- 7. For the nonmetallic mineral processing operations specified in 40 CFR Part 60, Subpart OOO, the permit holder shall comply with the following requirements:
  - A. Title 40 CFR § 60.670(f) (relating to Applicability and Designation of Affected Facility), for Table 1 for Subpart A
  - B. Title 40 CFR § 60.673(a) - (b) (relating to Reconstruction)
  - C. Title 40 CFR § 60.676(h) (relating to Reporting and Recordkeeping)
- 8. 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.

#### **Additional Monitoring Requirements**

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

- A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
  - B. The permit holder shall report, consistent with the averaging time identified in the “CAM Summary,” deviations as defined by the deviation limit in the “CAM Summary.” Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
  - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the “CAM Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
  - D. The permit holder shall operate the monitoring, identified in the attached “CAM Summary,” in accordance with the provisions of 40 CFR § 64.7.
  - E. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
10. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

#### **New Source Review Authorization Requirements**

11. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated August 2, 2024 in the application for project 35877), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
- A. Are incorporated by reference into this permit as applicable requirements
  - B. Shall be located with this operating permit
  - C. Are not eligible for a permit shield

12. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
13. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
14. 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**

15. 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.
16. Use of Emission Credits to comply with applicable requirements:
  - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
    - (i) Title 30 TAC Chapter 115
    - (ii) Title 30 TAC Chapter 117
    - (iii) Offsets for Title 30 TAC Chapter 116
  - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
    - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

- (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
- (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
- (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

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

- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
  - (i) Title 30 TAC Chapter 115
  - (ii) Title 30 TAC Chapter 117
  - (iii) If applicable, offsets for Title 30 TAC Chapter 116
  - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
  - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
  - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
  - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
  - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
  - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

**Protection of Stratospheric Ozone**

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

- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-

conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

- B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.
- C. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

#### **Permit Location**

- 19. 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)**

- 20. 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**

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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
CUD-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
CUD-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
D-4	SRIC ENGINES	N/A	60III	40 CFR Part 60, Subpart III	No changing attributes.
D-4	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	Emission Limitation = Reducing carbon monoxide emissions from the stationary RICE, Control Technique = Oxidation catalyst
D-4	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	Emission Limitation = Limiting formaldehyde concentration from the stationary RICE exhaust, Control Technique = Control technique other than an oxidation catalyst, Operating Limits = Using the control techniques approved in Subpart ZZZZ
D-5	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
D-5	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
DC 830	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC 830	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-12	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-12	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-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-18	MINERAL PROCESSING PLANT	N/A	60F-4	40 CFR Part 60, Subpart F	No changing attributes.
DC-18	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-21	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-21	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-21A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-21A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-3	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-3	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-30	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-30	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-300	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-300	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-310	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-310	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-311A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-311A	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-311B	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-311B	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-314	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-314	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-321	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-321	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-34	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-34	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-350	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-350	MINERAL PROCESSING PLANT	N/A	63LLL-1	40 CFR Part 63, Subpart LLL	Performance Test Temperature = Less than or equal to 204° C (400°

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					F).
DC-350	MINERAL PROCESSING PLANT	N/A	63LLL-2	40 CFR Part 63, Subpart LLL	Performance Test Temperature = Greater than 204° C (400° F).
DC-351	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-351	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-360	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-360	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-361	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-361	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-400	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-400	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-401	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-401	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-411	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-411	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-42	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	BLDS = A bag leak detection system is not being used., RM/FM Emissions Monitoring System = Daily visible emissions observations
DC-42	MINERAL PROCESSING PLANT	N/A	60F-7	40 CFR Part 60, Subpart F	BLDS = A bag leak detection system is being used., RM/FM Emissions Monitoring System = Bag leak detection system
DC-42	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	Raw/Finish Mill Opacity = Conducting daily visible emissions observations according to 40 CFR § 63.1350(e).
DC-42	MINERAL PROCESSING PLANT	N/A	63LLL-5	40 CFR Part 63, Subpart LLL	Raw/Finish Mill Opacity = Using a bag leak detection system.
DC-43	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-43	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-44	MINERAL PROCESSING PLANT	N/A	60F-5	40 CFR Part 60, Subpart F	No changing attributes.
DC-44	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-45	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-45	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-46	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-46	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-47	MINERAL PROCESSING PLANT	N/A	60F-5	40 CFR Part 60, Subpart F	No changing attributes.
DC-47	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-54	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-54	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-55	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-55	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-56	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-56	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-57	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-57	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-58	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-58	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-59	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-59	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-60	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-60	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-600	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-600	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-601	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-601	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-602	MINERAL PROCESSING PLANT	N/A	60F-7	40 CFR Part 60, Subpart F	No changing attributes.
DC-602	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-606	MINERAL PROCESSING PLANT	N/A	60F-7	40 CFR Part 60, Subpart F	No changing attributes.
DC-606	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-61	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-61	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-610	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-610	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-62	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-62	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-63	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-63	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-700	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-720	COAL PREPARATION PLANT	N/A	60Y	40 CFR Part 60, Subpart Y	No changing attributes.
DC-721	COAL PREPARATION PLANT	N/A	60Y	40 CFR Part 60, Subpart Y	No changing attributes.
DC-722	COAL PREPARATION PLANT	N/A	60Y	40 CFR Part 60, Subpart Y	No changing attributes.
DC-740	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-740	COAL PREPARATION PLANT	N/A	60Y	40 CFR Part 60, Subpart Y	No changing attributes.
DC-740	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	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.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DC-800	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-800	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-801	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-801	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-803	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-803	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-805	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-806	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-806	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-807	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-807	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-808	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-808	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-809	MINERAL PROCESSING PLANT	N/A	60F-3	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-809	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-810	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-810	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-811	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-812	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart 000	No changing attributes.
DC-813	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart 000	No changing attributes.
DC-814	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart 000	No changing attributes.
DC-815	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-815	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-816	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart 000	No changing attributes.
DC-817	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-817	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-819	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-819	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-820	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-820	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-821	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-821	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-823	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart OOO	No changing attributes.
DC-824	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart OOO	No changing attributes.
DC-825	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart OOO	No changing attributes.
DC-826	MINERAL PROCESSING PLANT	N/A	60000	40 CFR Part 60, Subpart OOO	No changing attributes.
DC-827	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-827	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-833	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-833	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-834	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-834	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-835	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-835	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-837	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-837	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-846	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-846	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-848	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-848	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-849	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-849	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-856	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-856	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-890	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-890	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-898	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-898	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-9	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-9	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-900	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-900	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-904	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-904	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-910	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-910	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-911	MINERAL PROCESSING PLANT	N/A	60F-1	40 CFR Part 60, Subpart F	No changing attributes.
DC-911	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-920	MINERAL PROCESSING PLANT	N/A	60F-2	40 CFR Part 60, Subpart F	No changing attributes.
DC-920	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-921	MINERAL PROCESSING PLANT	N/A	60F-2	40 CFR Part 60, Subpart F	No changing attributes.
DC-921	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-930	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-930	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-940	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-940	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-950	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-950	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-970	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-970	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-971	MINERAL PROCESSING PLANT	N/A	60F-2	40 CFR Part 60, Subpart F	No changing attributes.
DC-971	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-974	MINERAL PROCESSING PLANT	N/A	60F-2	40 CFR Part 60, Subpart F	No changing attributes.
DC-974	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-975	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-975	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-976	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
DC-976	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-977	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-977	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-979	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-979	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-991	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
DC-991	MINERAL PROCESSING PLANT	N/A	60F-6	40 CFR Part 60, Subpart F	No changing attributes.
DC-991	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DC-994	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
DC-994	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
DROP-DRY	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				
DROP-DRY	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
ENG-D2	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG-D3	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
F-A-8	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-A-8	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-BM-1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-BM-1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-BN-25	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-BN-25	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-22	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-22	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-307	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-307	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
F-C-360	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-360	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-52	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-52	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-57	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-57	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-601	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-601	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-8	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-8	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-ALT1	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-ALT1	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-C-ALT2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-C-ALT2	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
F-CLS	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-CLS	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-FEL-601	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-HP-52	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-HP-52	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-HP-601	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-HP-601	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-HP-GYP	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-HP-GYP	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-L-52	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-L-CKD	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-L-CKD	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-L-GYP	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-L-GYP	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
F-P-ALTF	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-P-RMS2	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-P-RMS2	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-PM-350	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-PM-350	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-PM-898	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-PM-898	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-RC-700	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-U-805	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-U-810	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-U-GYP	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-U-GYP	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
F-U-SYN	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
F-U-SYN	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
FEL-DRY	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
FEL-DRY	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
GRPCMILLBG	COAL PREPARATION PLANT	F-BN-720, F-BN- 721, F-C-711, F-C- 720	60Y	40 CFR Part 60, Subpart Y	No changing attributes.
GRPCSTGBG	COAL PREPARATION PLANT	F-C-701, F-C-710, F-CH-702, F-IC-710	60Y	40 CFR Part 60, Subpart Y	No changing attributes.
KC-900	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
KC-900	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
KL-870	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
KL-870	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
KL-870	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
KL-870	MINERAL PROCESSING PLANT	N/A	63LLL-3	40 CFR Part 63, Subpart LLL	Performance Test Temperature = Less than or equal to 204° C (400° F).
KL-870	MINERAL PROCESSING PLANT	N/A	63LLL-4	40 CFR Part 63, Subpart LLL	Performance Test Temperature = Greater than 204° C (400° F).
KS-1A	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
KS-1A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
KS-1A	DRYER/KILN/OVEN	N/A	R73100-1	30 TAC Chapter 117, Cement Kilns	No changing attributes.
KS-1A	MINERAL PROCESSING PLANT	N/A	60F	40 CFR Part 60, Subpart F	No changing attributes.
KS-1A	MINERAL PROCESSING PLANT	N/A	63LLL-1	40 CFR Part 63, Subpart LLL	Performance Test Temperature = Less than or equal to 204° C (400° F).
KS-1A	MINERAL PROCESSING PLANT	N/A	63LLL-2	40 CFR Part 63, Subpart LLL	Performance Test Temperature = Greater than 204° C (400° F).
RAWKILNFD	MINERAL PROCESSING PLANT	N/A	60F-3	40 CFR Part 60, Subpart F	No changing attributes.
RAWKILNFD	MINERAL PROCESSING PLANT	N/A	63LLL	40 CFR Part 63, Subpart LLL	No changing attributes.
TANK-3	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TANK-4	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TANK-6	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-900	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CUD-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)
CUD-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
D-4	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.101 § 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 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40	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)
						CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.			
D-4	EU	60III	NO <sub>x</sub>	40 CFR Part 60, Subpart III	§ 60.4204(b) § 1039.101 § 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 560 KW and a displacement of less than 10 liters per cylinder and is a 2014 model year and later must comply with a NO <sub>x</sub> emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
D-4	EU	60III	Nonmethane Hydrocarbons	40 CFR Part 60, Subpart III	§ 60.4204(b) § 1039.101 § 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 560 KW and a displacement of less than 10 liters per cylinder and is a 2014 model year and later must comply with an NMHC emission limit of 0.19 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
D-4	EU	60III	PM	40 CFR Part 60, Subpart III	§ 60.4204(b) § 1039.101 § 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 130 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 560 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.02 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101.			
D-4	EU	63ZZZZ-1	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(b)-Table 2a.3.a § 63.6595(c) § 63.6600(b)-Table 2b.1.a § 63.6600(b)-Table 2b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each new or reconstructed CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, operating at 100% load plus or minus 10%, you must reduce CO emissions by 70% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 3.1 § 63.6620(a)-Table 4.1.a.i § 63.6620(a)-Table 4.1.a.ii § 63.6620(a)-Table 4.1.a.iii § 63.6620(b) § 63.6620(b)(4) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [G]§ 63.6625(b) § 63.6630(a)-Table 5.1.a.i § 63.6630(a)-Table 5.1.a.ii § 63.6630(a)-Table 5.1.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table	§ 63.6620(i) § 63.6630(a)-Table 5.1.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(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)
							6.1.a.i § 63.6640(a)-Table 6.1.a.ii § 63.6640(a)-Table 6.1.a.iii § 63.6640(a)-Table 6.1.a.iv § 63.6640(a)-Table 6.1.a.v § 63.6640(b)		
D-4	EU	63ZZZZ-2	Formaldehyde	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(b)-Table 2a.3.b § 63.6595(c) § 63.6600(b)-Table 2b.3 § 63.6605(a) § 63.6605(b) § 63.6620(f) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each new or reconstructed CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, operating at 100% load plus or minus 10%, you must limit the concentration of formaldehyde in the stationary RICE exhaust to 580 ppbvd or less at 15 % O <sub>2</sub> .	§ 63.6610(a) § 63.6610(b) § 63.6610(c) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 3.3 § 63.6620(a)-Table 4.3.a.i § 63.6620(a)-Table 4.3.a.ii § 63.6620(a)-Table 4.3.a.iii § 63.6620(a)-Table 4.3.a.iv § 63.6620(b) § 63.6620(b)(4) § 63.6620(d) [G]§ 63.6620(e)(2) § 63.6620(f) [G]§ 63.6625(b) § 63.6630(a)-Table 5.10.a.i § 63.6630(a)-Table 5.10.a.ii § 63.6630(a)-Table 5.10.a.iii § 63.6635(a) § 63.6635(b)	§ 63.6620(i) § 63.6630(a)-Table 5.10.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	[G]§ 63.6620(h) § 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(e) § 63.6650(f)



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6640(a) § 63.6640(a)-Table 6.8.a.i § 63.6640(a)-Table 6.8.a.ii § 63.6640(a)-Table 6.8.a.iii § 63.6640(a)-Table 6.8.a.iv § 63.6640(b)		
D-5	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 100 HP and less than 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
D-5	EU	60JJJJ-1	HC and NO <sub>x</sub>	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 100 HP and less than 130 HP and were manufactured on or after 01/01/2009 must comply with an HC+NO <sub>x</sub> emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
D-5	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	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)
						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.			
DC 830	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 830	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-12	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	§ 60.64(a) § 60.64(b)(2)	§ 63.1350(m)(3) § 63.1350(m)(4)	§ 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)
						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)(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(p)	
DC-12	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	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(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-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-18	EU	60F-4	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-18	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-21	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)

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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)
			(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-21	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-21A	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)

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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)(4)		
DC-21A	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-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) [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-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)
DC-30	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-30	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-300	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)		
DC-300	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-310	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-310	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)
DC-311A	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-311A	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-311B	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)		
DC-311B	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-314	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-314	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)
DC-321	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-321	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-34	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)	§ 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)		
DC-34	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-350	EU	60F	PM	40 CFR Part 60, Subpart F	§ 60.62(a)(1)(i) § 60.62(a) § 60.62(a)(1) § 60.62(b)(3) § 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)
DC-350	EU	60F	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)
DC-350	EU	63LLL-1	112(B)	40 CFR Part 63,	§ 63.1340(a)	The permit holder shall	The permit holder	The permit holder shall	The permit holder shall

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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)
			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-350	EU	63LLL-2	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-351	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-351	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable	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	The permit holder shall comply with the applicable recordkeeping	The permit holder shall comply with the applicable reporting requirements of 40 CFR

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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)
					limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		testing requirements of 40 CFR Part 63, Subpart LLL	requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL
DC-360	EU	60F	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-360	EU	60F	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	§ 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)

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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)
						system (CPMS).			
DC-360	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-361	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-361	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-400	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)

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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)
			(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-400	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-401	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)



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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)(4)		
DC-401	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-411	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-411	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-42	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)

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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)
			(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)
DC-42	EU	60F-7	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d) [G]§ 63.1350(m)(10) [G]§ 63.1350(m)(11)	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(f)(4) § 63.1350(f)(4)(ii) § 63.1350(m) § 63.1350(m)(1) [G]§ 63.1350(m)(10) [G]§ 63.1350(m)(11) § 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) [G]§ 63.1350(p)(5)	[G]§ 63.1350(m)(10) § 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p) [G]§ 63.1350(p)(5)	§ 60.64(d)(1) § 60.64(d)(4)
DC-42	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

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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)
			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-42	EU	63LLL-5	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-43	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-43	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable	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	The permit holder shall comply with the applicable recordkeeping	The permit holder shall comply with the applicable reporting requirements of 40 CFR

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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)
					limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		testing requirements of 40 CFR Part 63, Subpart LLL	requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL
DC-44	EU	60F-5	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-44	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-45	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	§ 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)(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)
						the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 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-45	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-46	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-46	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

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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)
					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-47	EU	60F-5	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-47	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-54	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	§ 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)(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)
						any gases which exhibit 10 percent opacity, or greater.	§ 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-54	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-55	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-55	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	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	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)
					specification requirements of 40 CFR Part 63, Subpart LLL		CFR Part 63, Subpart LLL		
DC-56	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-56	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-57	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	§ 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)		
DC-57	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-58	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-58	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	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,	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)
					requirements of 40 CFR Part 63, Subpart LLL		Subpart LLL		
DC-59	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-59	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-60	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)

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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) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-60	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-600	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-600	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				
DC-601	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-601	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-602	EU	60F-7	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d) [G]§ 63.1350(m)(10) [G]§ 63.1350(m)(11)	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(f)(4) § 63.1350(f)(4)(ii) § 63.1350(m) § 63.1350(m)(1) [G]§	[G]§ 63.1350(m)(10) § 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p) [G]§ 63.1350(p)(5)	§ 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(m)(10) [G]§ 63.1350(m)(11) § 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) [G]§ 63.1350(p)(5)		
DC-602	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-606	EU	60F-7	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d) [G]§ 63.1350(m)(10) [G]§ 63.1350(m)(11)	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(f)(4) § 63.1350(f)(4)(ii) § 63.1350(m) § 63.1350(m)(1) [G]§ 63.1350(m)(10) [G]§ 63.1350(m)(11) § 63.1350(m)(2) § 63.1350(m)(3) § 63.1350(p)	[G]§ 63.1350(m)(10) § 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p) [G]§ 63.1350(p)(5)	§ 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) [G]§ 63.1350(p)(5)		
DC-606	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-61	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-61	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				
DC-610	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-610	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-62	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)

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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)		
DC-62	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-63	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-63	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



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Subpart LLL				
DC-700	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-720	EU	60Y	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 constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.	§ 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)
DC-721	EU	60Y	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	§ 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)
						conveying equipment, coal storage system, or coal transfer and loading system processing coal constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.			
DC-722	EU	60Y	PM	40 CFR Part 60, Subpart Y	§ 60.252(a)(1) § 60.252(a) § 60.256(a)	An owner or operator of a thermal dryer constructed, reconstructed, or modified on or before April 28, 2008 shall not cause to be discharged into the atmosphere from the thermal dryer any gases which contain PM in excess of 0.070 g/dscm (0.031 grains per dry standard cubic feet (gr/dscf)).	§ 60.255(a) § 60.256(a) § 60.256(a)(1) § 60.256(a)(1)(i) § 60.256(a)(2) § 60.257(b) § 60.257(b)(1) § 60.257(b)(2) § 60.257(b)(3) § 60.257(b)(4) [G]§ 60.257(b)(5) ** See Periodic Monitoring Summary	None	None
DC-722	EU	60Y	PM (Opacity)	40 CFR Part 60, Subpart Y	§ 60.252(a)(2) § 60.252(a) § 60.256(a) § 60.257(a)	An owner or operator of a thermal dryer constructed, reconstructed, or modified on or before April 28, 2008 shall not cause to be discharged into the atmosphere from the thermal dryer any gases which exhibit 20 percent opacity or greater.	§ 60.255(a) § 60.256(a) § 60.256(a)(1) § 60.256(a)(1)(i) § 60.256(a)(2) § 60.257(a) [G]§ 60.257(a)(1) [G]§ 60.257(a)(2) [G]§ 60.257(a)(3) ** See Periodic Monitoring Summary	None	None
DC-740	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	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(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)
						§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.	§ 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)		
DC-740	EU	60Y	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 constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.	§ 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)
DC-740	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

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					CFR Part 63, Subpart LLL				
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 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-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
DC-800	EU	60F-3	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-800	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-801	EU	60F-3	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-801	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

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Subpart LLL				
DC-803	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-803	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-805	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-806	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)

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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)
			(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-806	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-807	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-807	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-808	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-808	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-809	EU	60F-3	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-809	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-810	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-810	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-811	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-812	EU	60000	PM	40 CFR Part 60, Subpart 000	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
DC-813	EU	60000	PM	40 CFR Part 60, Subpart 000	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

### 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)
						construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
DC-814	EU	60000	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
DC-815	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-815	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	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	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)
					specification requirements of 40 CFR Part 63, Subpart LLL		CFR Part 63, Subpart LLL		
DC-816	EU	60000	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
DC-817	EU	60F-3	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-817	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				
DC-819	EU	60F-3	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-819	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-820	EU	60F-3	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)		
DC-820	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-821	EU	60F-3	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-821	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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Subpart LLL				
DC-823	EU	60000	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
DC-824	EU	60000	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
DC-825	EU	60000	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
DC-826	EU	60000	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with capture systems (as defined	§ 60.674(c) § 60.675(a) § 60.675(b)(1)	§ 60.676(b)(1)	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)

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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)
						in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008, the owner or operator must meet a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
DC-827	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-827	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-833	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)



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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)
						atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 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-833	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-834	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-834	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
DC-835	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-835	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-837	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	§ 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)

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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)
						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)		
DC-837	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-846	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-846	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable	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	The permit holder shall comply with the applicable recordkeeping	The permit holder shall comply with the applicable reporting requirements of 40 CFR

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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)
					limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		testing requirements of 40 CFR Part 63, Subpart LLL	requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL
DC-848	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-848	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-849	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	§ 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)(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)
						the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 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-849	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-856	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-856	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

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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)
					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-890	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-890	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-898	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	§ 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)(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)
						any gases which exhibit 10 percent opacity, or greater.	§ 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-898	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-9	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-9	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	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	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)
					specification requirements of 40 CFR Part 63, Subpart LLL		CFR Part 63, Subpart LLL		
DC-900	EU	60F-3	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-900	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-904	EU	60F-3	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)		
DC-904	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-910	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-910	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	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,	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)
					requirements of 40 CFR Part 63, Subpart LLL		Subpart LLL		
DC-911	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)
DC-911	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-920	EU	60F-2	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)

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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) [G]§ 63.1350(p)(1) [G]§ 63.1350(p)(2) § 63.1350(p)(3) § 63.1350(p)(4)		
DC-920	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-921	EU	60F-2	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-921	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				
DC-930	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-930	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-940	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)

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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)		
DC-940	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-950	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-950	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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Subpart LLL				
DC-970	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-970	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-971	EU	60F-2	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)		
DC-971	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-974	EU	60F-2	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-974	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-975	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-975	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-976	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)		
DC-976	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-977	EU	60F-3	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-977	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)
DC-979	EU	60F-3	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-979	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-991	EP	R1111	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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
DC-991	EU	60F-6	PM (Opacity)	40 CFR Part 60, Subpart F	§ 60.62(c) § 60.62(d) [G]§ 63.1350(m)(10) [G]§	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)	[G]§ 63.1350(m)(10) § 63.1350(m)(3) § 63.1350(m)(4) § 63.1350(p) [G]§ 63.1350(p)(5)	§ 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(m)(11)	atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.	§ 63.1350(f)(3) § 63.1350(f)(4) § 63.1350(f)(4)(ii) § 63.1350(m) § 63.1350(m)(1) [G]§ 63.1350(m)(10) [G]§ 63.1350(m)(11) § 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) [G]§ 63.1350(p)(5)		
DC-991	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-994	EU	60F-3	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)		
DC-994	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
DROP-DRY	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)
DROP-DRY	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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Subpart LLL				
ENG-D2	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-D3	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)
F-A-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 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)		
F-A-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
F-BM-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)
F-BM-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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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Subpart LLL				
F-BN-25	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)
F-BN-25	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
F-C-22	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)	§ 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)		
F-C-22	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
F-C-307	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)
F-C-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



### 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)
F-C-360	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)
F-C-360	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
F-C-52	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)		
F-C-52	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
F-C-57	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)
F-C-57	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)
F-C-601	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)
F-C-601	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
F-C-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 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)		
F-C-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
F-C-ALT1	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)
F-C-ALT1	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)
F-C-ALT2	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)
F-C-ALT2	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
F-CLS	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)		
F-CLS	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
F-FEL-601	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
F-HP-52	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)

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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)
F-HP-52	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
F-HP-601	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)
F-HP-601	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
F-HP-GYP	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	§ 60.64(a) § 60.64(b)(2) § 60.64(b)(3)	§ 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)
						§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.	§ 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)		
F-HP-GYP	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
F-L-52	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
F-L-CKD	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	§ 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)



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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)
						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)		
F-L-CKD	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
F-L-GYP	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)
F-L-GYP	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder shall comply with the applicable	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	The permit holder shall comply with the applicable recordkeeping	The permit holder shall comply with the applicable reporting requirements of 40 CFR

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					limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL		testing requirements of 40 CFR Part 63, Subpart LLL	requirements of 40 CFR Part 63, Subpart LLL	Part 63, Subpart LLL
F-P-ALTF	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
F-P-RMS2	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)
F-P-RMS2	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	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,	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)
					requirements of 40 CFR Part 63, Subpart LLL		Subpart LLL		
F-PM-350	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)
F-PM-350	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
F-PM-898	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)		
F-PM-898	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
F-RC-700	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
F-U-805	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
F-U-810	EU	63LLL	112(B) HAPS	40 CFR Part 63, Subpart LLL	§ 63.1340(a) The permit holder	The permit holder shall comply with the applicable	The permit holder shall comply with	The permit holder shall comply with the	The permit holder shall comply with the

### 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)
					shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL	requirements of 40 CFR Part 63, Subpart LLL	the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL	applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL	applicable reporting requirements of 40 CFR Part 63, Subpart LLL
F-U-GYP	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)
F-U-GYP	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
F-U-SYN	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.	§ 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)		
F-U-SYN	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
FEL-DRY	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)
FEL-DRY	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

### 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)
					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
GRPCMILLB G	EU	60Y	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 constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.	§ 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)
GRPCSTGB G	EU	60Y	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.			
KC-900	EU	60F	PM	40 CFR Part 60, Subpart F	§ 60.62(b)(1)(i) § 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 0.02 pound per ton of clinker if construction or reconstruction of the clinker cooler commences after June 16, 2008.	§ 60.63(b) [G]§ 60.63(b)(1) § 60.63(b)(2) [G]§ 60.63(c) [G]§ 60.63(g) [G]§ 60.63(h) [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(c) [G]§ 60.63(i) § 60.64(d)(1) § 60.64(d)(3) § 60.64(d)(4) § 60.65(a) § 60.65(b) § 60.65(c)
KC-900	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
KL-870	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)
KL-870	EP	R1111	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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See CAM Summary	None	None
KL-870	EU	60F	NO <sub>x</sub>	40 CFR Part 60, Subpart F	§ 60.62(a)(3) § 60.62(a) § 60.62(d) [G]§ 60.63(b)(1) § 60.63(d) § 60.63(f) § 60.63(f)(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 exceed 1.50 pounds of nitrogen oxide (NOX) per ton of clinker on a 30-operating day rolling average if construction, reconstruction, or modification of the kiln commences after June 16, 2008, except this limit does not apply to any alkali bypass installed on the kiln.	§ 60.62(a)(3) § 60.63(b) [G]§ 60.63(b)(1) § 60.63(b)(2) § 60.63(d) § 60.63(f) § 60.63(f)(1) § 60.63(f)(2) § 60.63(f)(5) [G]§ 60.63(g) [G]§ 60.63(h) [G]§ 60.63(i) § 60.64(a) § 60.64(c) § 60.64(c)(1)	§ 60.63(b)(2) § 60.63(b)(3) § 60.63(d) [G]§ 60.63(i) § 60.64(c) § 60.64(c)(1)	[G]§ 60.63(i) § 60.64(d)(1) § 60.64(d)(2) § 60.64(d)(4) § 60.65(a) § 60.65(b) § 60.65(c)
KL-870	EU	60F	PM	40 CFR Part 60, Subpart F	§ 60.62(a)(1)(ii) § 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 0.02 pound per ton of clinker if construction or reconstruction of the kiln commenced after June 16, 2008.	§ 60.63(b) [G]§ 60.63(b)(1) § 60.63(b)(2) [G]§ 60.63(c) [G]§ 60.63(g) [G]§ 60.63(h) [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(c) [G]§ 60.63(i) § 60.64(d)(1) § 60.64(d)(3) § 60.64(d)(4) § 60.65(a) § 60.65(b) § 60.65(c)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
KL-870	EU	63LLL-3	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
KL-870	EU	63LLL-4	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
KS-1A	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
KS-1A	EP	R1111	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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** 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)
KS-1A	EU	R73100-1	NH <sub>3</sub>	30 TAC Chapter 117, Cement Kilns	§ 117.3123(f)	For any kiln that injects urea or ammonia for NO <sub>x</sub> control, the owner or operator shall not allow ammonia emissions in excess of 10 parts per million by volume at 7.0% oxygen, dry basis, on a 24-hour rolling average basis.	§ 117.3142(a)(2) § 117.3142(a)(3) § 117.3142(a)(4) § 117.8130 § 117.8130(1) § 117.8130(2) § 117.8130(4)	§ 117.3145(c) § 117.3145(c)(2) § 117.3145(c)(3) § 117.3145(c)(4) § 117.3145(c)(4)(A) § 117.3145(c)(4)(F) § 117.3145(c)(4)(G)	§ 117.3145(a) [G]§ 117.3145(b)
KS-1A	EU	R73100-1	NO <sub>x</sub>	30 TAC Chapter 117, Cement Kilns	§ 117.3110(d) § 117.3103(c)	Each preheater or precalciner kiln for which either a low-NO <sub>x</sub> burner or a low-NO <sub>x</sub> precalciner is installed and operated during kiln operation is not required to meet the NO <sub>x</sub> emission specifications of §117.3110(a). Each owner or operator choosing this option shall submit written notification of this choice to the executive director, the appropriate regional office, and any local air pollution control program with jurisdiction before the appropriate compliance date in §117.9320.	§ 117.3140(a) § 117.3140(b) [G]§ 117.3140(b)(1) [G]§ 117.3140(b)(2) § 117.3140(b)(3)	§ 117.3145(c) [G]§ 117.3145(c)(1) § 117.3145(c)(2) § 117.3145(c)(3)	§ 117.3145(a) [G]§ 117.3145(b)
KS-1A	EU	60F	PM	40 CFR Part 60, Subpart F	§ 60.62(a)(1)(i) § 60.62(a) § 60.62(a)(1) § 60.62(b)(3) § 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	§ 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)

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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)
						kiln if construction, reconstruction, or modification of the kiln commences after August 17, 1971 but on or before June 16, 2008.			
KS-1A	EU	60F	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)
KS-1A	EU	63LLL-1	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
KS-1A	EU	63LLL-2	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
RAWKILNF D	EU	60F-3	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)

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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)
						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)		
RAWKILNF D	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
TANK-3	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in §115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TANK-4	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
TANK-6	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in §115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK-900	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in §115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

**Additional Monitoring Requirements**

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<b>Periodic Monitoring Summary .....</b>	<b>138</b>

### CAM Summary

Unit/Group/Process Information	
ID No.: KL-870	
Control Device ID No.: SK-880	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: The PM CPMS output signal shall be at or below the level established during the most recent performance test.	
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. 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 shall record data once every 15 minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.</p> <p>Records shall be maintained of the most recent PM CPMS certification test.</p> <p>The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions.</p>	



### CAM Summary

Unit/Group/Process Information	
ID No.: KL-870	
Control Device ID No.: SK-880	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
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: The PM CPMS output signal shall be at or below the level established during the most recent performance test.	
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. 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 shall record data once every 15 minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.</p> <p>Records shall be maintained of the most recent PM CPMS certification test.</p> <p>The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: KS-1A	
Control Device ID No.: DC320	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: The PM CPMS output signal shall be at or below the level established during the most recent performance test.	
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. 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 shall record data once every 15 minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.</p> <p>Records shall be maintained of the most recent PM CPMS certification test.</p> <p>The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: KS-1A	
Control Device ID No.: DC320	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
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: The PM CPMS output signal shall be at or below the level established during the most recent performance test.	
<p>CAM Text: The permit holder shall operate a particulate matter continuous parameter monitoring system (PM CPMS) to monitor and record the PM CPMS output signal that correlates to opacity below 10% as established during the PM CPMS certification test. 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 shall record data once every 15 minutes and be reduced to one-hour averages. The one-hour averages shall be used to compute a 30-day rolling average.</p> <p>If the CPMS 30 process operating day rolling average exceeds the established setpoint limit, follow the procedures required by 40 CFR 63.1350(b)(iii) and then if a presumption violation is determined in accordance with 40 CFR 63.1350(b)(iv), report as a deviation.</p> <p>Records shall be maintained of the most recent PM CPMS certification test.</p> <p>The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-720	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See Periodic Monitoring Text	
Averaging Period: N/A	
Deviation Limit: 10% Opacity	
<p>Periodic Monitoring Text: Monthly ten minute visible emissions observations shall be made in accordance with Method 22 of Appendix A-7 in 40 CFR Part 60. If no visible emissions are observed in six consecutive monthly tests for the affected source, the permit holder may decrease the frequency of performance testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder shall resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, you may decrease the frequency of performance testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual performance test, the owner or operator must resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.</p> <p>If visible emissions are observed during any Method 22 performance test (40 CFR Part 60, Appendix A-7), the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 (40 CFR Part 60, Appendix A-4). The Method 9 performance test must begin within 1 hour of any observation of visible emissions if the source is not removed from service.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-721	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See Periodic Monitoring Text	
Averaging Period: N/A	
Deviation Limit: 10% Opacity	
<p>Periodic Monitoring Text: Monthly ten minute visible emissions observations shall be made in accordance with Method 22 of Appendix A-7 in 40 CFR Part 60. If no visible emissions are observed in six consecutive monthly tests for the affected source, the permit holder may decrease the frequency of performance testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder shall resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, you may decrease the frequency of performance testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual performance test, the owner or operator must resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.</p> <p>If visible emissions are observed during any Method 22 performance test (40 CFR Part 60, Appendix A-7), the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 (40 CFR Part 60, Appendix A-4). The Method 9 performance test must begin within 1 hour of any observation of visible emissions if the source is not removed from service.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-722	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM	Main Standard: § 60.252(a)(1)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: 20% Opacity	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-722	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.252(a)(2)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: 20% Opacity	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-740	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See Periodic Monitoring Text	
Averaging Period: N/A	
Deviation Limit: 10% Opacity	
<p>Periodic Monitoring Text: Monthly ten minute visible emissions observations shall be made in accordance with Method 22 of Appendix A-7 in 40 CFR Part 60. If no visible emissions are observed in six consecutive monthly tests for the affected source, the permit holder may decrease the frequency of performance testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder shall resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, you may decrease the frequency of performance testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual performance test, the owner or operator must resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.</p> <p>If visible emissions are observed during any Method 22 performance test (40 CFR Part 60, Appendix A-7), the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 (40 CFR Part 60, Appendix A-4). The Method 9 performance test must begin within 1 hour of any observation of visible emissions if the source is not removed from service.</p>	



### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DC-991	
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)(C)
Monitoring Information	
Indicator: Bag leak detection signal OR Visible emissions.	
Minimum Frequency: Measure bag leak detection signal 4 times/hr OR conduct visible emission observations per PM text.	
Averaging Period: N/A	
<p>Deviation Limit: Failure to initiate procedures to determine the cause of every alarm with 8 hours of the alarm or failure to alleviate the cause of the alarm within 24 hours of the alarm by taking whatever corrective action(s) are necessary OR Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 15%.</p>	
<p>Periodic Monitoring Text: Install and operate a bag leak detection system in accordance with the requirements of 40 CFR 63.1350(m)(10) and (m)(11) OR Perform visible emission monitoring in accordance with the paragraph below.</p> <p>If visible emission monitoring is conducted, 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 semiannually 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 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 a 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 performance test, of appendix A-7 to part 60 of this chapter, you must conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of appendix A-4 to part 60 of this chapter. Any monitoring data indicating opacity greater than 15% shall be reported as a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPCMILLBG	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See Periodic Monitoring Text	
Averaging Period: N/A	
Deviation Limit: 10% Opacity	
<p>Periodic Monitoring Text: Monthly ten minute visible emissions observations shall be made in accordance with Method 22 of Appendix A-7 in 40 CFR Part 60. If no visible emissions are observed in six consecutive monthly tests for the affected source, the permit holder may decrease the frequency of performance testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder shall resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, you may decrease the frequency of performance testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual performance test, the owner or operator must resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.</p> <p>If visible emissions are observed during any Method 22 performance test (40 CFR Part 60, Appendix A-7), the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 (40 CFR Part 60, Appendix A-4). The Method 9 performance test must begin within 1 hour of any observation of visible emissions if the source is not removed from service.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPCSTGBG	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See Periodic Monitoring Text	
Averaging Period: N/A	
Deviation Limit: 10% Opacity	
<p>Periodic Monitoring Text: Monthly ten minute visible emissions observations shall be made in accordance with Method 22 of Appendix A-7 in 40 CFR Part 60. If no visible emissions are observed in six consecutive monthly tests for the affected source, the permit holder may decrease the frequency of performance testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder shall resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, you may decrease the frequency of performance testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual performance test, the owner or operator must resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.</p> <p>If visible emissions are observed during any Method 22 performance test (40 CFR Part 60, Appendix A-7), the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 (40 CFR Part 60, Appendix A-4). The Method 9 performance test must begin within 1 hour of any observation of visible emissions if the source is not removed from service.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TANK-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-1
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: N/A	
Averaging Period: N/A	
Deviation Limit: Submerged fill pipe does not extend to within 6 inches of tank bottom.	
<p>Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TANK-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-1
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: N/A	
Deviation Limit: Inspections not conducted of the fill pipe's structural integrity when the storage tank vessel is emptied and degassed.	
<p>Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.</p>	

**Permit Shield**

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### Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
CT-900	N/A	40 CFR Part 63, Subpart Q	Does not operate with chromium-based water treatment chemicals.
CT1	N/A	40 CFR Part 63, Subpart Q	Does not operate with chromium-based water treatment chemicals.
CT2	N/A	40 CFR Part 63, Subpart Q	Does not operate with chromium-based water treatment chemicals.
CT310	N/A	40 CFR Part 63, Subpart Q	Does not operate with chromium-based water treatment chemicals.
CT600	N/A	40 CFR Part 63, Subpart Q	Does not operate with chromium-based water treatment chemicals.
DC-700	N/A	40 CFR Part 60, Subpart Y	Unloading systems are not subject to NSPS Subpart Y.
DC-720	N/A	40 CFR Part 63, Subpart LLL	Source not subject to MACT LLL because it is a conveying system transfer point associated with coal preparation prior to the coal mill.
DC-721	N/A	40 CFR Part 63, Subpart LLL	Source not subject to MACT LLL because it is a conveying system transfer point associated with coal preparation prior to the coal mill.
DC-722	N/A	40 CFR Part 63, Subpart LLL	Source not subject to MACT LLL, because coal mill is not an inline coal mill.
F-C-1	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-C-2	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-C-3	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.

### 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
F-C-300	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-C-302	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-C-302	N/A	40 CFR Part 63, Subpart LLL	Not an affected source under MACT LLL because it is prior to Raw Material Storage Feed Bin.
F-C-305	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-C-305	N/A	40 CFR Part 63, Subpart LLL	Not an affected source under MACT LLL because it is prior to Raw Material Storage Feed Bin.
F-C-306	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-C-306	N/A	40 CFR Part 63, Subpart LLL	Not an affected source under MACT LLL because it is prior to Raw Material Storage Feed Bin.
F-C-RM	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-IC-1	N/A	40 CFR Part 60, Subpart OOO	Source not constructed, modified, or reconstructed after August 31, 1983.
F-R-15	N/A	40 CFR Part 60, Subpart OOO	Not an affected source under NSPS Subpart OOO because source is not a crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station.



### 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
F-RC-700	N/A	40 CFR Part 60, Subpart Y	Unloading systems are not subject to NSPS Y.
F-U-FUEL	N/A	40 CFR Part 60, Subpart Y	Unloading systems are not subject to NSPS Subpart Y.
F-U-FUEL	N/A	40 CFR Part 63, Subpart LLL	Source not subject to MACT LLL because it is a conveying system transfer point associated with coal preparation prior to the coal mill.
GRPCMILLBG	F-BN-720, F-BN-721, F-C-711, F-C-720	40 CFR Part 63, Subpart LLL	Source not subject to MACT LLL because it is a conveying system transfer point associated with coal preparation prior to the coal mill.
GRPCSTGBG	F-C-701, F-C-710, F-CH-702, F-IC-710	40 CFR Part 63, Subpart LLL	Source not subject to MACT LLL because it is a conveying system transfer point associated with coal preparation prior to the coal mill.
TANK-3	N/A	40 CFR Part 60, Subpart Kb	Tank capacity less than 19,800 gallons.
TANK-4	N/A	40 CFR Part 60, Subpart Kb	Tank capacity less than 19,800 gallons.
TANK-5	N/A	30 TAC Chapter 115, Storage of VOCs	Tank volume is less than 1,000 gallons.
TANK-5	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than 75 cubic meters.
TK-900	N/A	40 CFR Part 60, Subpart Kb	Tank capacity less than 19,800 gallons.

**New Source Review Authorization References**

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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.

<b>Prevention of Significant Deterioration (PSD) Permits</b>	
PSD Permit No.: GHGPSDTX146	Issuance Date: 09/20/2024
PSD Permit No.: PSDTX120M4	Issuance Date: 09/20/2024
<b>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.</b>	
Authorization No.: 7369	Issuance Date: 09/20/2024
Authorization No.: 149709	Issuance Date: 01/18/2018
<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.144	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.265	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: 106.475	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

### New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
CT-900	COOLING TOWER	106.371/09/04/2000
CT1	COOLING TOWER	106.371/03/14/1997
CT2	COOLING TOWER	106.371/03/14/1997
CT310	COOLING TOWER	106.371/03/14/1997
CT600	COOLING TOWER	106.371/03/14/1997
CUD-1	CLINKER UNLOADING DROP	106.261/11/01/2003 [168452]
D-4	TIER 4 EMERGENCY GENERATOR	7369, GHGPSDTX146, PSDTX120M4
D-5	GENERAC EMERGENCY ENGINE (80 KW 4SRB)	106.511/09/04/2000
DC 830	CLINKER TRANSFER BAGHOUSE	106.261/11/01/2003 [168452]
DC-12	CEMENT STORAGE SILOS	7369, GHGPSDTX146, PSDTX120M4
DC-13	FINISH MILL BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-18	CEMENT STORAGE SILOS	7369, GHGPSDTX146, PSDTX120M4
DC-21	CEMENT BULK LOADOUT	7369, GHGPSDTX146, PSDTX120M4
DC-21A	CEMENT BULK LOADOUT	7369, GHGPSDTX146, PSDTX120M4
DC-3	FINISH MILL 1 SEPARATOR	7369, GHGPSDTX146, PSDTX120M4
DC-30	UNDERGROUND CLINKER TUNNEL BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-300	LIME INJECTION SILO BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-310	BLEND SILO ROOF BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-311A	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-311B	DRY PROCESS BLEND TANK BOTTOM BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-314	DRY KILN PREHEAT BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
DC-321	CKD RETURN BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-34	AIR SEPARATOR 5 BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-350	ALKALI BYPASS STACK	7369, GHGPSDTX146, PSDTX120M4
DC-351	ALKALI BYPASS BIN BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-360	DRY SYSTEM CLINKER COOLER BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-361	CLINKER CONVEYOR BELT	7369, GHGPSDTX146, PSDTX120M4
DC-400	FINISH MILL 1, 2 FRINGE BIN	7369, GHGPSDTX146, PSDTX120M4
DC-401	CEMENT SILO LINE BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-411	BAGGING MACHINE FEED BIN BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-42	FINISH MILL 5	7369, GHGPSDTX146, PSDTX120M4
DC-43	LIMESTONE FEEDING BIN	7369, GHGPSDTX146, PSDTX120M4
DC-44	CEMENT SILO NO. 12	7369, GHGPSDTX146, PSDTX120M4
DC-45	TWIN SILOS (BOTTOM VENTS)	7369, GHGPSDTX146, PSDTX120M4
DC-46	TWIN SILOS (BOTTOM VENTS)	7369, GHGPSDTX146, PSDTX120M4
DC-47	CEMENT SILO NO. 14	7369, GHGPSDTX146, PSDTX120M4
DC-54	NO. 5 FRINGE BIN	7369, GHGPSDTX146, PSDTX120M4
DC-55	FINISH MILL NO. 5 FEED BINS BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-56	CEMENT STORAGE SILO 15A	7369, GHGPSDTX146, PSDTX120M4
DC-57	CEMENT STORAGE SILO 15B	7369, GHGPSDTX146, PSDTX120M4
DC-58	CEMENT STORAGE SILO 16	7369, GHGPSDTX146, PSDTX120M4
DC-59	CEMENT BULK LOADOUT	7369, GHGPSDTX146, PSDTX120M4

### 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-60	CEMENT BULK LOADOUT	7369, GHGPSDTX146, PSDTX120M4
DC-600	TURN HEAD MATERIAL DIVERTER BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-601	FEED HOUSE BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-602	MILL BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-606	SEPARATOR BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-61	CEMENT STORAGE SILO	7369, GHGPSDTX146, PSDTX120M4
DC-610	FRINGE MATERIAL BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-62	FLY-ASH ADDITIVES BIN	7369, GHGPSDTX146, PSDTX120M4
DC-63	AIR SLIDE TRANSFER TO BELT	7369, GHGPSDTX146, PSDTX120M4
DC-700	COAL RAIL UNLOADING BAGHOUSE	7369, GHGPSDTX146, PSDTX120M4
DC-720	COKE SILO DUST COLLECTOR	7369, GHGPSDTX146, PSDTX120M4
DC-721	COAL BINS BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-722	SOLID FUEL MILL AND HEATER DUST COLLECTORS	7369, GHGPSDTX146, PSDTX120M4
DC-740	FUEL BIN BAGHOUSE STACK	7369, GHGPSDTX146, PSDTX120M4
DC-8	CEMENT BAGGING BINS	7369, GHGPSDTX146, PSDTX120M4
DC-800	CLINKER TRANSPORT VENT	7369, GHGPSDTX146, PSDTX120M4
DC-801	ADDITIVE TRANSPORT VENT	7369, GHGPSDTX146, PSDTX120M4
DC-803	CONVEYOR C-803	106.144/09/04/2000 [175316]
DC-805	LIMESTONE TRUCK UNLOADING STATION	7369, GHGPSDTX146, PSDTX120M4
DC-806	FIRST TRANSPORT TO RMS NO. 1 BUILDING	7369, GHGPSDTX146, PSDTX120M4
DC-807	SECOND TRANSPORT TO RMS NO. 1 BUILDING	7369, GHGPSDTX146, PSDTX120M4

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
DC-808	THIRD TRANSPORT TO RMS NO. 1 BUILDING	7369, GHGPSDTX146, PSDTX120M4
DC-809	ADDITIVE TRANSPORT VENT	7369, GHGPSDTX146, PSDTX120M4
DC-810	CONVEYOR C-810	106.144/09/04/2000 [175316]
DC-811	CLAY/SAND/MILLSALE/GYPSUM TRUCK UNLOADING STATION	7369, GHGPSDTX146, PSDTX120M4
DC-812	CLAY/SAND/MILLSALE/GYPSUM TRANS. TO RMS # 2 BLDG	7369, GHGPSDTX146, PSDTX120M4
DC-813	FIRST CLAY TRANSPORT FROM RMS NO. 2 BUILDING	7369, GHGPSDTX146, PSDTX120M4
DC-814	SECOND CLAY TRANSPORT FROM RMS NO. 2 BUILDING	7369, GHGPSDTX146, PSDTX120M4
DC-815	DIVERTER GATE 815	106.144/09/04/2000 [175316]
DC-816	CLAY TRANSPORT TO RAW MILL	7369, GHGPSDTX146, PSDTX120M4
DC-817	GYPSUM/SAND/MILLSALE TRANS. FROM RMS #2 BLDG	7369, GHGPSDTX146, PSDTX120M4
DC-819	FIRST GYPSUM TRANSPORT FROM RMS NO. 2 BUILDING	7369, GHGPSDTX146, PSDTX120M4
DC-820	SECOND GYPSUM TRANSPORT FROM RMS NO 2 BUILDING	7369, GHGPSDTX146, PSDTX120M4
DC-821	CLINKER TRANSPORT VENT	7369, GHGPSDTX146, PSDTX120M4
DC-823	SAND AND MILLSALE TRANSPORT FROM RMS NO. 2 BLDG.	7369, GHGPSDTX146, PSDTX120M4
DC-824	FIRST SAND/MILLSALE/LIMESTONE TRANS FROM STORAGE	7369, GHGPSDTX146, PSDTX120M4
DC-825	2ND. SAND/MILLSALE/LIMESTONE TRANS. FROM STORAGE.	7369, GHGPSDTX146, PSDTX120M4
DC-826	SAND/MILLSALE AND LIMESTONE TRANS TO RAW MILL	7369, GHGPSDTX146, PSDTX120M4
DC-827	RAW MILL FEED BINS	7369, GHGPSDTX146, PSDTX120M4
DC-833	RAW MILL FEED BELT 1	7369, GHGPSDTX146, PSDTX120M4
DC-834	RAW MILL FEED BELT 2	7369, GHGPSDTX146, PSDTX120M4
DC-835	RAW MILL BUCKET ELEVATOR	7369, GHGPSDTX146, PSDTX120M4

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
DC-837	RAW MILL REJECTS	7369, GHGPSDTX146, PSDTX120M4
DC-846	BLEND SILO BUCKET ELEVATOR	7369, GHGPSDTX146, PSDTX120M4
DC-848	BLEND SILO	7369, GHGPSDTX146, PSDTX120M4
DC-849	RAW MEAL BUCKET ELEVATOR	7369, GHGPSDTX146, PSDTX120M4
DC-856	RAW MEAL FROM MILL	7369, GHGPSDTX146, PSDTX120M4
DC-890	BLEND SILO BUFFER BIN	7369, GHGPSDTX146, PSDTX120M4
DC-898	BYP. DUST BIN	7369, GHGPSDTX146, PSDTX120M4
DC-9	CEMENT BAGGING	7369, GHGPSDTX146, PSDTX120M4
DC-900	CLINKER AND ADDITIVES WEIGH FEEDER VENT	7369, GHGPSDTX146, PSDTX120M4
DC-904	ADDITIVE WEIGH FEEDERS VENT.	7369, GHGPSDTX146, PSDTX120M4
DC-910	TRANSPORT TO CLINKER SILO	7369, GHGPSDTX146, PSDTX120M4
DC-911	FRINGE BIN VENT	7369, GHGPSDTX146, PSDTX120M4
DC-920	ADDITIVE BIN VENT	7369, GHGPSDTX146, PSDTX120M4
DC-921	ADDITIVE BIN VENT	7369, GHGPSDTX146, PSDTX120M4
DC-930	CLINKER SILO 960	7369, GHGPSDTX146, PSDTX120M4
DC-940	TO CLINKER SILOS FROM EXISTING LINE	7369, GHGPSDTX146, PSDTX120M4
DC-950	CLINKER SILO 950	7369, GHGPSDTX146, PSDTX120M4
DC-970	CLINKER SILO 970	7369, GHGPSDTX146, PSDTX120M4
DC-971	CEMENT ADDITIVES	7369, GHGPSDTX146, PSDTX120M4
DC-974	CLINKER AND ADDITIVES TO NEW FM FEED BINS	7369, GHGPSDTX146, PSDTX120M4
DC-975	CLINKER TRANSPORT TO EXISTING FM FEED BINS 1	7369, GHGPSDTX146, PSDTX120M4



### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization **
DC-976	CLINKER TRANSPORT TO EXISTING FM FEED BINS 2	7369, GHGPSDTX146, PSDTX120M4
DC-977	FM BUCKET ELEVATOR	7369, GHGPSDTX146, PSDTX120M4
DC-979	FM FEED CONVEYOR	7369, GHGPSDTX146, PSDTX120M4
DC-991	FINISH MILL #9 STACK	7369, GHGPSDTX146, PSDTX120M4
DC-994	CEMENT TRANSPORT	7369, GHGPSDTX146, PSDTX120M4
DROP-DRY	CLINKER DROP TO GROUND - DRY PROCESS	7369, GHGPSDTX146, PSDTX120M4
ENG-D2	DRY KILN EMERGENCY DIESEL ENGINE	7369, GHGPSDTX146, PSDTX120M4
ENG-D3	EMERGENCY FIRE PUMP DIESEL ENGINE	7369, GHGPSDTX146, PSDTX120M4
F-A-8	ADDITIVES DROP	7369, GHGPSDTX146, PSDTX120M4
F-BM-1	BAGGING MACHINE FUGITIVES	7369, GHGPSDTX146, PSDTX120M4
F-BN-25	ENCLOSED WEIGH FEEDER FUGITIVES	7369, GHGPSDTX146, PSDTX120M4
F-BN-720	SOLID FUEL CONVEYER DROP TO BINS	7369, GHGPSDTX146, PSDTX120M4
F-BN-721	SOLID FUEL BIN DROP TO CONVEYER	7369, GHGPSDTX146, PSDTX120M4
F-C-1	PRIMARY CRUSH CONVEYOR DROP TO CONVEYOR.	7369, GHGPSDTX146, PSDTX120M4
F-C-2	BELT DROP TO TABERNACLE TRANSFER	7369, GHGPSDTX146, PSDTX120M4
F-C-22	SHUTTLE BELT DROP TO CLINKER BARN	7369, GHGPSDTX146, PSDTX120M4
F-C-3	SHUTTLE BELT DROP	7369, GHGPSDTX146, PSDTX120M4
F-C-300	FEED BELT DROP TO RMS SHUTTLE BELT	7369, GHGPSDTX146, PSDTX120M4
F-C-302	RMS BELT DROP TO CROSS PLANT BELT	7369, GHGPSDTX146, PSDTX120M4
F-C-305	CROSS PLANT BELT DROP TO SHUTTLE BELT	7369, GHGPSDTX146, PSDTX120M4
F-C-306	SHUTTLE BELT DROP TO DRY FEED BINS	7369, GHGPSDTX146, PSDTX120M4

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
F-C-307	FEED BINS DROP TO ROLLER MILL BELT	7369, GHGPSDTX146, PSDTX120M4
F-C-360	CLINKER DROP TO SHUTTLE BELT	7369, GHGPSDTX146, PSDTX120M4
F-C-52	SYNTHETIC GYPSUM TRANSFER DROP	7369, GHGPSDTX146, PSDTX120M4
F-C-57	FEED BELT DROP TO FINISH MILL #5	7369, GHGPSDTX146, PSDTX120M4
F-C-601	SYNTHETIC GYPSUM TRANSFER DROP	7369, GHGPSDTX146, PSDTX120M4
F-C-701	SOLID FUEL STORAGE DROP TO BELT	7369, GHGPSDTX146, PSDTX120M4
F-C-710	SOLID FUEL DROP TO HOPPER	7369, GHGPSDTX146, PSDTX120M4
F-C-711	SOLID FUEL DROP TO BINS	7369, GHGPSDTX146, PSDTX120M4
F-C-720	FEED TANK DROP TO DRAG CHAIN	7369, GHGPSDTX146, PSDTX120M4
F-C-8	CLINKER BELT TRANSFER	7369, GHGPSDTX146, PSDTX120M4
F-C-ALT1	ALTERNATIVE FUEL TRANSPORT FUGITIVE 1	7369, GHGPSDTX146, PSDTX120M4
F-C-ALT2	ALTERNATIVE FUEL TRANSPORT FUGITIVE 2	7369, GHGPSDTX146, PSDTX120M4
F-C-RM	RMS FEEDER DROP TO BELT	7369, GHGPSDTX146, PSDTX120M4
F-CH-702	SOLID FUEL DROP TO CONVEYER	7369, GHGPSDTX146, PSDTX120M4
F-CLS	CLINKER STORAGE	106.261/11/01/2003 [168452]
F-FEL-601	SYNTHETIC GYPSUM HOPPER LOADING	7369, GHGPSDTX146, PSDTX120M4
F-HP-52	SYNTHETIC GYPSUM TRANSFER DROP	7369, GHGPSDTX146, PSDTX120M4
F-HP-601	SYNTHETIC GYPSUM TRANSFER DROP	7369, GHGPSDTX146, PSDTX120M4
F-HP-GYP	ADDITIVES HOPPER DROP TO BELT	7369, GHGPSDTX146, PSDTX120M4
F-IC-1	PRIMARY CRUSHER	7369, GHGPSDTX146, PSDTX120M4
F-IC-710	SOLID FUEL LUMP CRUSHER	7369, GHGPSDTX146, PSDTX120M4

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
F-L-52	SYNTHETIC GYPSUM HOPPER LOADING	7369, GHGPSDTX146, PSDTX120M4
F-L-CKD	LOADER DROP TO TRUCK AT CKD PILE	7369, GHGPSDTX146, PSDTX120M4
F-L-GYP	ADDITIVES LOADER DROP TO HOPPER	7369, GHGPSDTX146, PSDTX120M4
F-P-ALTF	ALTERNATIVE FUEL PILE	7369, GHGPSDTX146, PSDTX120M4
F-P-RMS2	RMS BUILDING NO. 2 PILE	7369, GHGPSDTX146, PSDTX120M4
F-PM-350	CKD DRY KILN PUG MILL TO TRUCK	7369, GHGPSDTX146, PSDTX120M4
F-PM-898	BYPASS DUST BIN DROP TO LOADER	7369, GHGPSDTX146, PSDTX120M4
F-R-15	LOADER DROP TO TRUCK	106.261/11/01/2003 [99948]
F-RC-700	COAL RAILCAR UNLOADING FUGITIVES	7369, GHGPSDTX146, PSDTX120M4
F-U-805	RAW MATERIAL TRUCK UNLOADING STATION 1	7369, GHGPSDTX146, PSDTX120M4
F-U-810	RAW MATERIAL TRUCK UNLOADING STATION 2	7369, GHGPSDTX146, PSDTX120M4
F-U-FUEL	SOLID FUEL TRUCK UNLOADING DROP	7369, GHGPSDTX146, PSDTX120M4
F-U-GYP	ADDITIVES TRUCK DROP	7369, GHGPSDTX146, PSDTX120M4
F-U-SYN	SYNTHETIC GYPSUM UNLOADING	7369, GHGPSDTX146, PSDTX120M4
FEL-DRY	FRONT END LOADING - DRY PROCESS	7369, GHGPSDTX146, PSDTX120M4
KC-900	KC-900 CLINKER COOLER	7369, GHGPSDTX146, PSDTX120M4
KL-870	KILN 870 STACK	7369, GHGPSDTX146, PSDTX120M4
KS-1A	KILN/ROLLER MILL	7369, GHGPSDTX146, PSDTX120M4
RAWKILNFD	RAW KILN FEED SYSTEM	7369, GHGPSDTX146, PSDTX120M4, 106.261/11/01/2003 [146327], 106.262/11/01/2003 [146327]

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TANK-3	DIESEL FUEL TANK	7369, GHGPSDTX146, PSDTX120M4
TANK-4	GASOLINE FUEL TANK	7369, GHGPSDTX146, PSDTX120M4
TANK-5	EMERGENCY GENERATOR TANK VENT	7369, GHGPSDTX146, PSDTX120M4
TANK-6	ALTERNATIVE LIQUID FUEL TANK VENT	7369, GHGPSDTX146, PSDTX120M4
TK-900	GRINDING AGENT TANK	7369, GHGPSDTX146, PSDTX120M4

\*\*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 ..... 164**

## 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 <sub>2</sub> 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 <sub>x</sub>	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 <sub>2</sub>	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 ..... 166**

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
SK-320	Dry Kiln Dust Collector (Kiln 1 Main Baghouse)	PM (total)	27.64	116.24	5, 9, 11, 12, 14, 28, 29, 32, 33, 34, 36, 40, 44, 45, 51	5, 9, 11, 12, 14, 28, 29, 32, 33, 34, 36, 44, 45, 50, 52, 53	5, 28, 32, 33, 34, 36, 41, 42, 43, 46, 47, 54, 55
		PM <sub>10</sub> (total)	25.33	106.12			
		PM <sub>2.5</sub> (total)	19.70	81.46			
		NO <sub>x</sub> (7)(8)	280.00	-			
		CO	522.50	2,288.55			
		VOC	97.55	83.81			
		HCl	2.74	12.00			
		NH <sub>3</sub>	6.34	3.70			
SK-350	Alkali Bypass Dust Collector Stack (Kiln 1 Alkali Bypass)	PM (total)	5.86	24.65	5, 11, 28, 29, 32, 33, 34, 40, 44, 45, 51	5, 11, 28, 29, 32, 33, 34, 44, 45, 50, 52, 53	5, 28, 32, 33, 34, 41, 42, 43, 46, 47, 54, 55
		PM <sub>10</sub> (total)	5.37	22.51			
		PM <sub>2.5</sub> (total)	4.18	17.28			
		NO <sub>x</sub> (7)	60.00	219.00			



**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO	100.00	438.00			
		VOC	2.87	9.44			
SK-320 and SK-350 Combined	Kiln 1 Main Baghouse and Alkali Bypass	SO <sub>2</sub> (7)	750.00	1043.42	5, 11, 12, 14, 28, 29, 32, 34, 40, 44, 45, 51	5, 11, 12, 14, 28, 29, 32, 34, 44, 45, 50, 52, 53	5, 28, 32, 41, 42, 43, 46, 47, 55
		H <sub>2</sub> SO <sub>4</sub>	110.40	81.48			
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	PM (7)	18.00	59.62	5, 11, 31, 32, 33, 34, 36, 40, 44, 45, 51	5, 11, 31, 32, 33, 34, 36, 44, 45, 50, 52, 53	5, 31, 32, 33, 34, 36, 41, 42, 43, 46, 47, 54, 55
		PM <sub>10</sub> (7)	17.68	58.56			
		PM <sub>2.5</sub> (7)	16.90	55.98			
		NO <sub>x</sub> (7)	210.00	-			
		SO <sub>2</sub> (7)	40.00	161.28			
		VOC (7)	50.00	112.42			
		CO (7)	300.00	1205.37			
		H <sub>2</sub> SO <sub>4</sub>	110.40	81.48			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		HCl (7)	2.64	11.58			
		NH <sub>3</sub>	52.21	38.70			
		Hg (7)	<0.01	<0.01			
SK-320 and SK-880 Combined	Kiln 1 and Kiln 2 Main Baghouses	NO <sub>x</sub>	-	1075.70	5, 10, 11, 28, 29, 31, 32, 34, 44, 45, 51	5, 7, 10, 11, 28, 29, 31, 32, 34, 44, 45, 50, 52, 53	5, 28, 31, 32, 34, 41, 42, 43, 46, 47, 55
SK-721	Coal Bins Baghouse Stack	PM	0.17	0.75	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	0.17	0.75			
SK-310	Blend Silo Roof Baghouse Stack	PM	0.69	3.00	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.69	3.00			
SK-314	Dry Kiln Preheat Tower Baghouse	PM	0.35	1.52	5, 11, 19, 32	5, 11, 19, 32, 50, 52, 53	5, 32
		PM <sub>10</sub>	0.35	1.52			
SK-311	Dry Process Blend Tank Bottom Baghouse Stack	PM	0.25	1.10	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.25	1.10			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.04	0.17			
SK-351	Alkali Bypass Bin Baghouse Stack	PM	0.21	0.90	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.21	0.90			
SK-720	Coke Silo Dust Collector	PM	0.17	0.75	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	0.17	0.75			
SK-360	Dry System Clinker Cooler Baghouse Stack	PM (7)	7.00	29.16	5, 11, 32, 33, 40, 44, 45	5, 11, 32, 33, 44, 52, 53	5, 32, 33, 47
		PM <sub>10</sub> (7)	7.00	29.16			
		PM <sub>2.5</sub> (7)	0.44	1.83			
SK-30	Underground Clinker Tunnel Baghouse Stack	PM	0.28	1.22	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.28	1.22			
SK-300	Lime Injection Silo Baghouse	PM	0.09	0.38	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.09	0.38			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
SK-3	Finish Mill 1 and 2 Separator	PM	0.64	2.82	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.32	1.41			
SK-401	Silo 400 Baghouse Stack	PM	0.26	1.13	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.13	0.56			
SK-400	Finish Mill 1 Fringe Bin	PM	0.13	0.56	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.06	0.28			
SK-13	Finish Mill 1 Separator	PM	0.60	2.63	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.30	1.31			
SK-34	Finish Mill 5 Separators	PM	0.92	4.04	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.46	2.02			
SK-42	Finish Mill 5	PM	4.29	18.77	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	2.14	9.39			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
SK-12	Cement Storage Silos	PM	0.39	1.73	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.20	0.86			
SK-18	Cement Silos – 8-Pack Baghouse Stack	PM	0.30	1.32	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.30	1.32			
		PM <sub>2.5</sub>	0.05	0.20			
SK-44	Cement Silo No. 12 Baghouse Stack	PM	0.31	1.34	5, 11, 16, 30, 32, 40, 44, 45	5, 11, 30, 32, 44, 52, 53	5, 30, 32, 47
		PM <sub>10</sub>	0.31	1.34			
		PM <sub>2.5</sub>	0.05	0.20			
SK-45	Cement Silo No. 12 Truck Loadout Baghouse Stack	PM	0.18	0.77	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.18	0.77			
		PM <sub>2.5</sub>	0.03	0.12			
SK-46		PM	0.18	0.77	5, 11, 32	5, 11, 32, 52, 53	5, 32

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Cement Silo No. 14 Truck Loadout Baghouse Stack	PM <sub>10</sub>	0.18	0.77			
		PM <sub>2.5</sub>	0.03	0.12			
SK-47	Cement Silos – Silo 14 Baghouse Stack	PM	0.31	1.34	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.31	1.34			
		PM <sub>2.5</sub>	0.05	0.20			
SK-21	Cement Bulk Loadout	PM	0.30	1.31	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.15	0.66			
SK-21A	Cement Bulk Loadout	PM	0.30	1.31	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.15	0.66			
SK-8	Cement Bagging Bins	PM	0.39	0.49	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.20	0.25			
SK-9		PM	0.39	0.49	5, 11, 32	5, 11, 32, 52, 53	5, 32

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Cement Bagging Bins	PM <sub>10</sub>	0.2	0.25			
SK-722	Solid Fuel Mill and Heater Dust Collectors	PM	2.63	11.51	4, 5, 11, 32	4, 5, 11, 32, 52, 53	4, 5, 32
		PM <sub>10</sub>	2.63	11.51			
		SO <sub>2</sub>	0.17	0.76			
		NO <sub>x</sub>	1.21	5.32			
		CO	1.02	4.47			
		VOC	0.07	0.29			
SK-740	Fuel Bin Baghouse Stack	PM	1.18	5.18	4, 5, 11, 19, 32	4, 5, 11, 19, 32, 52, 53	4, 5, 32
		PM <sub>10</sub>	1.18	5.18			
TANK-3	Diesel Fuel Tank	VOC	0.01	0.12	11	11, 52, 53	
TANK-4	Gasoline Fuel Tank	VOC	0.18	1.67	11	11, 52, 53	
SK-54	No. 5 Fringe Bin	PM	0.26	1.13	5, 11, 32	5, 11, 32, 52, 53	5, 32

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>10</sub>	0.26	1.13			
		PM <sub>2.5</sub>	0.04	0.17			
SK-610	Fringe Material Baghouse Stack	PM	0.13	0.56	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.13	0.56			
SK-600	Turn Head Material Diverter Baghouse Stack	PM	0.26	1.13	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.26	1.13			
SK-55	Finish Mill 5 Feed Bins Baghouse	PM	0.60	2.63	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.30	1.31			
SK-601	Feed Tank Baghouse Stack	PM	0.26	1.13	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.26	1.13			
SK-606	Separator Baghouse Stack (9)	PM	2.98	13.06	5, 11, 19, 30, 32, 40, 44, 45	5, 11, 19, 30, 32, 44, 52, 53	5, 30, 32, 47
		PM <sub>10</sub>	2.98	13.06			



**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
SK-602	Mill Baghouse Stack (9)	PM	1.20	5.26	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	1.20	5.26			
SK-43	Limestone Feeding Bin Baghouse	PM	0.86	3.75	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.86	3.75			
SK-56	Cement Storage Silo 15A	PM	0.77	3.38	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.77	3.38			
SK-57	Cement Storage Silo 15B	PM	0.77	3.38	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.77	3.38			
SK-58	Cement Storage Silo 16	PM	0.77	3.38	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.77	3.38			
SK-59	Cement Bulk Loadout Baghouse	PM	0.26	1.13	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.26	1.13			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
SK-60	Cement Bulk Loadout Baghouse	PM	0.26	1.13	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.26	1.13			
SK-61	Cement Storage Silo	PM	0.43	1.88	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.43	1.88			
SK-62	Dust Collector for FM Fly Ash Bin	PM	0.17	0.75	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.17	0.75			
		PM <sub>2.5</sub>	0.03	0.11			
SK-63	Fluidized Conveyor Dust Collector	PM	0.03	0.14	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.03	0.14			
		PM <sub>2.5</sub>	0.01	0.02			
SK-321	CKD Return Baghouse	PM	0.04	0.19	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.04	0.19			

**Major NSR Summary Table**

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
SK-361	Clinker Conveyor Belt	PM	0.38	1.65	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.38	1.65			
		PM <sub>2.5</sub>	0.02	0.10			
SK-411	Bagging Machine Feed Bin Baghouse	PM	0.13	0.56	5, 11, 19, 32	5, 11, 19, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.13	0.56			
SK-700	Coal Railcar Unloading	PM	0.51	2.25	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	0.51	2.25			
		PM <sub>2.5</sub>	0.08	0.34			
F-U-GYP	Additives Trucks Drop (10)(11)	PM	0.56	1.40	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.27	0.66			
F-L-GYP	Additives Loader Drops (10)(11)	PM	0.56	1.40	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.27	0.66			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-HP-GYP	Additives Hopper Drop (10)(11)	PM	0.56	1.40	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.27	0.66			
F-A-8	Additives Drop (10)(11)	PM	0.04	0.07	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.02	0.03			
F-C-711	Solid Fuel Drop to Bin (10)	PM	0.04	0.02	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.01			
F-BN-721	Solid Fuel Bin Drop to Conveyor (10)	PM	<0.01	0.02	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	<0.01	0.01			
F-BN-720	Solid Fuel Conveyor Drop to Bins (10)	PM	<0.01	0.02	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	<0.01	0.01			
F-C-720	Feed Tank Drop to Drag Chain (10)	PM	<0.01	0.02	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	<0.01	0.01			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-C-360	Clinker Drop to Shuttle Belt (10)(11)	PM	0.30	1.30	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.14	0.61			
F-C-22	Shuttle Belt Drop to Clinker Barn (10)(11)	PM	0.30	1.30	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.14	0.61			
F-C-8	Clinker Belt Transfer (10)(11)	PM	0.15	0.07	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.07	0.03			
F-BN-25	Enclosed Weigh Feeder Fugitives (10)	PM	0.45	0.7	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.21	0.33			
F-C-57	Feed Belt Drop (10)	PM	0.45	0.7	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.21	0.33			
F-CH-702	Solid Fuel Drop to Conveyor (10)	PM	0.04	0.02	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.01			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-IC-710	Solid Fuel Lump Crusher (10)	PM	0.04	0.02	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.01			
F-C-710	Solid Fuel Drop to Hopper (10)	PM	0.04	0.02	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.01			
F-C-701	Solid Fuel Storage Drop to Pile (10)	PM	---	0.29	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	---	0.15			
		PM <sub>2.5</sub>	---	0.02			
F-P-FUEL	Wind Pile Erosion (10)	PM	---	3.61	11	11, 52, 53	
		PM <sub>10</sub>	---	1.81			
		PM <sub>2.5</sub>	---	0.27			
F-P-OMAT	Material Pile (10)	PM	---	14.45	11	11, 52, 53	
		PM <sub>10</sub>	---	7.23			

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	---	1.04			
F-R-CKD	CKD Loader (10)	PM	-	1.24	11	11, 52, 53	
		PM <sub>10</sub>	-	0.32			
F-P-RMS1/F-P-CKD	Kiln Dust Drop to Piles (10)	PM	---	0.60	11	11, 52, 53	
		PM <sub>10</sub>	---	0.30			
		PM <sub>2.5</sub>	---	0.05			
F-PM-350	CKD Dry Kiln Pug Mill to Truck (10)	PM	0.01	<0.01	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-BM-1	Bagging Machine Fugitives (10)	PM	0.06	0.12	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.03	0.06			
F-Q-DRILL	Quarry Drilling (10)	PM	-	10.88	11	11, 52, 53	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>10</sub>	-	8.16			
F-R-DZR	Dozer Ripping Fugitives (10)	PM	-	1.93	11	11, 52, 53	
		PM <sub>10</sub>	-	0.50			
F-R-FEL	Quarry Loader (10)	PM	-	0.94	11	11, 52, 53	
		PM <sub>10</sub>	-	0.25			
F-R-GRDR	Grader (10)	PM	-	0.06	11	11, 52, 53	
		PM <sub>10</sub>	-	0.02			
F-L-TRK	Quarry Loader Drop to Truck (10)	PM	0.14	0.44	11	11, 52, 53	
		PM <sub>10</sub>	0.06	0.21			
		PM <sub>2.5</sub>	0.01	0.03			
F-IC-1	Primary Crusher (10)	PM	0.03	0.05	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.01	0.02			



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			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-1	Primary Crush Conveyor Drop to Conveyor (10)	PM	0.05	0.09	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.04			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-2	Conveyor Drop to Transfer (10)	PM	0.05	0.09	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.04			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-300	Feed Belt Drop to RMS Shuttle Belt (10)	PM	0.05	0.09	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.04			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-301	RMS Shuttle Belt Drop to Pile (10)(11)	PM	0.09	0.4	11	11, 52, 53	4
		PM <sub>10</sub>	0.04	0.19			

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			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-C-RM	RMS Feeder Drop to Belt (10)	PM	0.15	0.13	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.07	0.06			
		PM <sub>2.5</sub>	0.01	0.01			
F-C-302	RMS Belt Drop to Cross Plant Belt (10)	PM	0.05	0.04	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.02			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-305	Cross Plant Belt Drop to Shuttle Belt (10)	PM	0.05	0.04	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.02			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-306	Shuttle Belt Drop to Dry Feed Bins (10)	PM	0.3	0.27	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.14	0.13			
		PM <sub>2.5</sub>	0.02	0.02			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-C-307	Feed Bins Drop to Roller Mill Belt (10)	PM	0.06	0.22	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.03	0.10			
		PM <sub>2.5</sub>	<0.01	0.02			
F-RC-700	Coal Railcar Unloading Fugitives (10)	PM	0.05	0.02	4, 5, 11	4, 5, 11, 52, 53	4, 5
		PM <sub>10</sub>	0.02	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-U-FUEL	Solid Fuel Truck Unloading Drop (10)	PM	0.37	0.16	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.18	0.07			
D-2	Dry Kiln Emergency Diesel Engine	NO <sub>x</sub>	2.26	0.99	11, 32	11, 20, 32, 52, 53	32
		CO	0.49	0.21			
		VOC	0.18	0.08			
		PM <sub>10</sub>	0.16	0.07			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO <sub>2</sub>	0.15	0.07			
D-3	Emergency Fire Pump Diesel Engine	NO <sub>x</sub>	3.88	1.70	11, 32	11, 20, 32, 52, 53	32
		CO	0.84	0.37			
		VOC	0.31	0.14			
		PM <sub>10</sub>	0.28	0.12			
		SO <sub>2</sub>	0.26	0.11			
FEL-DRY	Front End Loader (Dry Process) (10)(11)	PM	<0.01	<0.01	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
DROP-DRY	Conveyor Drop (Dry Process) (10)(11)	PM	0.09	0.01	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.04	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
DEG 1 through DEG-6 (Total)	Degreasers 1 through 6 (10)	VOC	10.31	1.34	23	23, 52, 53	
F-U-SYN	Synthetic Gypsum Unloading (10)	PM	0.01	0.03	5, 11, 19	5, 11, 19, 52, 53	5
		PM <sub>10</sub>	0.01	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-FEL-601	Synthetic Gypsum Hopper Loading (10)	PM	0.01	0.01	5, 11, 19	5, 11, 19, 52, 53	5
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-HP-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01	5, 11, 19	5, 11, 19, 52, 53	5
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01	5, 11, 19	5, 11, 19, 52, 53	5
		PM <sub>10</sub>	<0.01	<0.01			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	<0.01	<0.01			
F-L-52	Synthetic Gypsum Unloading (10)	PM	<0.01	0.01	5, 11, 19	5, 11, 19, 52, 53	5
		PM <sub>10</sub>	<0.01	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-HP-52	Synthetic Gypsum Hopper Loading (10)	PM	<0.01	<0.01	5, 11, 19	5, 11, 19, 52, 53	5
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-52	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01	5, 11, 19	5, 11, 19, 52, 53	5
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
NH3 FUG	Ammonia Piping Fugitives (10)	NH <sub>3</sub>	2.25	9.84	24	52, 53	
Blast-1	Abrasive Blasting	PM	<0.01	<0.01	11	11, 52, 53	

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>10</sub>	<0.01	<0.01			
SK-902	KC-900 Clinker Cooler	PM	2.00	8.33	5, 11, 32, 33, 40, 44, 45	5, 11, 32, 33, 44, 52, 53	5, 32, 33, 47, 54
		PM <sub>10</sub>	2.00	8.33			
		PM <sub>2.5</sub>	0.13	0.52			
SK-800	Clinker Transport Vent	PM	0.17	0.73	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.17	0.73			
		PM <sub>2.5</sub>	0.03	0.11			
SK-801	Additive Transport Vent	PM	0.17	0.73	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.17	0.73			
		PM <sub>2.5</sub>	0.03	0.11			
SK-805	Truck Unloading Station 805 (10)	PM	<0.01	<0.01	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	<0.01	<0.01			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-806	1st Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-807	2nd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-808	3rd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-809	Additive Transport Vent	PM	0.16	0.69	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.16	0.69			



**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.02	0.10			
SK-811	Truck Unloading station 810 (10)	PM	0.02	0.02	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	<0.01	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-812	1st Transport to RMS No. 2 building (10)	PM	0.02	0.02	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-813	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-823	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	<0.01			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-824	Transport from storage buildings (10)	PM	<0.01	0.02	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-825	Transport from storage buildings (10)	PM	<0.01	0.02	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-826	Transport to Raw Mill (10)	PM	<0.01	0.02	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-827	Raw Mill Feed Bins	PM	0.32	1.41	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.32	1.41			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.05	0.21			
SK-821	Clinker Transport Vent	PM	0.09	0.38	4, 11, 16, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	0.09	0.38			
		PM <sub>2.5</sub>	0.01	0.06			
SK-817	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-814	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-819	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	<0.01			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-820	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-816	Transport to Raw Mill (10)	PM	<0.01	<0.01	4, 11, 32	4, 11, 32, 52, 53	4, 32
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
SK-833	Raw Mill Feed Belt 1	PM	0.63	2.75	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.63	2.75			
		PM <sub>2.5</sub>	0.09	0.41			
SK-834	Raw Mill Feed Belt 2	PM	0.67	2.92	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.67	2.92			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.10	0.44			
SK-835	Raw Mill Bucket Elevator	PM	0.56	2.44	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.56	2.44			
		PM <sub>2.5</sub>	0.08	0.37			
SK-837	Raw Mill Rejects	PM	0.37	1.64	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.37	1.64			
		PM <sub>2.5</sub>	0.06	0.25			
SK-849	Raw Meal Bucket elevator	PM	0.12	0.54	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.12	0.54			
		PM <sub>2.5</sub>	0.02	0.08			
SK-848	Blend Silo	PM	0.08	0.37	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.08	0.37			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.01	0.06			
SK-846	Blend Silo Bucket Elevator (10)	PM	0.10	0.45	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.10	0.45			
		PM <sub>2.5</sub>	0.02	0.07			
SK-856	Raw Meal from mill (10)	PM	0.16	0.69	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.16	0.69			
		PM <sub>2.5</sub>	0.02	0.10			
SK-890	Blend Silo Buffer Bin	PM	0.09	0.41	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.09	0.41			
		PM <sub>2.5</sub>	0.01	0.06			
SK-898	By. Dust Bin	PM	0.19	0.82	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.19	0.82			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.03	0.12			
SK-900	Clinker Weighfeeders Vent	PM	0.26	1.16	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.26	1.16			
		PM <sub>2.5</sub>	0.04	0.17			
SK-904	Additive Weighfeeders Vent	PM	0.31	1.37	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.31	1.37			
		PM <sub>2.5</sub>	0.05	0.20			
SK-910	Transport to Clinker Silo (10)	PM	0.35	1.55	5, 11, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.35	1.55			
		PM <sub>2.5</sub>	0.05	0.23			
SK-911	Fringe Bin Vent	PM	0.33	1.43	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.33	1.43			

**Major NSR Summary Table**

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.05	0.21			
SK-920	Fly Ash Bin Vent	PM	0.05	0.22	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.05	0.22			
		PM <sub>2.5</sub>	<0.01	0.03			
SK-921	Kiln Dust Bin Vent	PM	0.08	0.33	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.08	0.33			
		PM <sub>2.5</sub>	0.01	0.05			
SK-950	Clinker Silo 950	PM	0.03	0.11	5, 11, 17, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.03	0.11			
		PM <sub>2.5</sub>	<0.01	0.02			
SK-930	Clinker Silo 960	PM	0.15	0.65	5, 11, 17, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.15	0.65			



**Major NSR Summary Table**

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.02	0.10			
SK-940	to Clinker Silos from existing line (10)	PM	0.03	0.11	5, 11, 17, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.03	0.11			
		PM <sub>2.5</sub>	<0.01	0.02			
SK-970	Clinker Silo 970	PM	0.03	0.11	5, 11, 17, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.03	0.11			
		PM <sub>2.5</sub>	<0.01	0.02			
SK-971	Additive Bins Vent	PM	0.20	0.86	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.20	0.86			
		PM <sub>2.5</sub>	0.03	0.13			
SK-974	Clinker Bins Vent	PM	0.20	0.86	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.20	0.86			

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Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.03	0.13			
SK-975	Clinker transport to existing FM Feed Bins 1 (10)	PM	0.27	1.20	5, 11, 18, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.27	1.20			
		PM <sub>2.5</sub>	0.04	0.18			
SK-976	Clinker transport to existing FM Feed Bins 2 (10)	PM	0.27	1.20	5, 11, 18, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.27	1.20			
		PM <sub>2.5</sub>	0.04	0.18			
SK-977	Mill Feed Belt Vent	PM	0.26	1.15	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.26	1.15			
		PM <sub>2.5</sub>	0.04	0.17			
SK-979	Mill Rejects Baghouse Stack	PM	0.18	0.77	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.18	0.77			

**Major NSR Summary Table**

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM <sub>2.5</sub>	0.03	0.12			
SK-994	Product Transport Dedusting Baghouse Stack	PM	0.13	0.55	5, 11, 16, 32	5, 11, 32, 52, 53	5, 32
		PM <sub>10</sub>	0.13	0.55			
		PM <sub>2.5</sub>	0.02	0.08			
SK-991	FM 9 Baghouse Stack (includes 10.6 MMBtu/hr heater)	PM	6.62	29.01	5, 11, 16, 21, 32, 37, 38, 40, 44, 45	5, 11, 33, 44, 52, 53	5, 32, 47
		PM <sub>10</sub>	6.62	29.01			
		PM <sub>2.5</sub>	1.06	4.65			
		NO <sub>x</sub>	0.95	4.17			
		SO <sub>2</sub>	0.03	0.06			
		VOC	0.06	0.28			
		CO	0.39	1.72			
SK-700		PM	<0.01	<0.01	4, 5, 11, 32	4, 5, 11, 32, 52, 53	4, 5, 32

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Solid Fuel Railcar Unloading Baghouse	PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-U-805	Raw Material Truck Unloading Station 1	PM	0.05	0.14	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.03	0.06			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-U-810	Raw Material Truck Unloading Station 2	PM	0.05	0.07	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.03	0.03			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-ALT1	Alternative fuel Transport Fugitive 1	PM	0.03	<0.01	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-ALT2		PM	0.03	<0.01	5, 11	5, 11, 52, 53	5

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Alternative fuel Transport Fugitive 2 (10)	PM <sub>10</sub>	0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-L-CKD	Loader Drop to Truck at CKD Pile (10)	PM	0.15	0.01	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	0.07	<0.01			
		PM <sub>2.5</sub>	0.01	<0.01			
F-PM-898	Pug Mill drop to loader (10)	PM	0.01	<0.01	5, 11	5, 11, 52, 53	5
		PM <sub>10</sub>	<0.01	<0.01			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-C-300	Conveyor Drop to RMS Shuttle Conveyor (10)	PM	0.05	0.09	4, 11	4, 11, 52, 53	4
		PM <sub>10</sub>	0.02	0.04			
		PM <sub>2.5</sub>	<0.01	<0.01			
F-P-RMS2		PM	--	0.50	4, 11	4, 11, 52, 53	4

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	RMS Building No. 2 Pile (10)	PM <sub>10</sub>	--	0.25			
		PM <sub>2.5</sub>	--	0.04			
F-P-RMS1	RMS Building No. 1 Pile (10)	PM	--	0.94	11	11, 52, 53	
		PM <sub>10</sub>	--	0.47			
		PM <sub>2.5</sub>	--	0.07			
F-P-ALTF	Alternative Fuel Pile (10)	PM	--	0.36	11	11, 52, 53	
		PM <sub>10</sub>	--	0.18			
		PM <sub>2.5</sub>	--	0.03			
D-4	Tier 4 Engine	PM	0.02	0.01	11, 20, 32	11, 20, 32, 52, 53	32
		PM <sub>10</sub>	0.02	0.01			
		PM <sub>2.5</sub>	0.02	0.01			
		NO <sub>x</sub>	0.48	0.21			

**Major NSR Summary Table**

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO <sub>2</sub>	<0.01	<0.01			
		VOC	0.23	0.10			
		CO	4.19	1.84			
MSSFUG1	All MSSFUG FINs	PM	3.57	1.01	11, 51	11, 50, 52, 53	
		PM <sub>10</sub>	1.80	0.81			
		PM <sub>2.5</sub>	0.46	0.37			
		NO <sub>x</sub>	0.02	<0.01			
		SO <sub>2</sub>	0.03	<0.01			
		VOC	6.81	0.04			
		CO	0.12	<0.01			
NH3 FUG2	Ammonia Piping Fugitives (10)	NH <sub>3</sub>	0.06	0.28	27	52, 53	
TANK-5	Engine Fuel Tank Vent	VOC	0.02	<0.01	11	11, 52, 53	

### Major NSR Summary Table

Permit Numbers: 7369 and PSDTX120M4					Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (5)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TANK-6	Alternative Liquid Fuel Tank Vent	VOC	0.64	0.03	11	11, 52, 53	
TK-900	Grinding Agent Tank	VOC	<0.01	<0.01	11	11, 53	

- (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) PM - particulate matter emissions, as defined in Title 30 Texas Administrative Code (TAC) § 101.1, including PM<sub>10</sub> and PM<sub>2.5</sub>  
PM<sub>10</sub> - particulate matter emissions equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>.  
PM<sub>2.5</sub> - direct particulate matter emissions equal to or less than 2.5 microns in diameter.  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
H<sub>2</sub>SO<sub>4</sub> - sulfuric acid  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in Title 30 TAC § 101.1  
HCl - hydrogen chloride  
NH<sub>3</sub> - ammonia  
Hg - mercury
- (4) Planned maintenance, startup, and shutdown (MSS) emissions are included.
- (5) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (6) The PM and PM<sub>10</sub> filterable rates are based on front-half of sampling train only.
- (7) 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 including all hours of 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 week. **(11/10)**
- (8) The facility is complying with the alternative reduction technologies allowed under Title 30 Texas Administrative Code Chapter 117.
- (9) EPNs SK-606 and SK-602 will not exhaust to the atmosphere simultaneously.
- (10) Emission rate is an estimate and is enforceable through compliance with the applicable special conditions and permit application representations.
- (11) This emission source shall no longer retain permit authorization upon 60 days following the initial startup of Kiln SK-880.



**Major NSR Summary Table**

Permit Number: GHGPSDTX146				Issuance Date: September 20, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	CO <sub>2</sub> (5)	779715	58, 59, 61, 62	58, 59, 60, 62, 63, 64	61, 62
		CH <sub>4</sub> (5)	41.85			
		N <sub>2</sub> O (5)	6.08			
		CO <sub>2</sub> e	782574			
D-4	Tier 4 Engine	CO <sub>2</sub> (5)	114		63, 64	63
		CH <sub>4</sub> (5)	<0.01			
		N <sub>2</sub> O (5)	<0.01			
		CO <sub>2</sub> e	115			
MSSFUG1	All MSSFUG FINs	CO <sub>2</sub> (5)	<0.01		63, 64	63
		CH <sub>4</sub> (5)	0.10			
		CO <sub>2</sub> e	2.58			

(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) CO<sub>2</sub> - carbon dioxide

N<sub>2</sub>O - nitrous oxide

CH<sub>4</sub> - methane

CO<sub>2</sub>e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):

CO<sub>2</sub> (1), N<sub>2</sub>O (298), CH<sub>4</sub>(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*  
**Capitol Aggregates, Inc.**  
*Authorizing the Construction and Operation of*  
**Cement Plant**  
*Located at* **San Antonio, Bexar County, Texas**  
*Latitude* 29.547222 *Longitude* -98.423055

Permits: 7369, PSDTX120M4, and GHGPSDTX146

Amendment Date: September 20, 2024

Expiration Date: October 12, 2027

  
\_\_\_\_\_  
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)]<sup>1</sup>
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)] <sup>1</sup>
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. <sup>1</sup>

<sup>1</sup> 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 <sup>3</sup> = microgram per cubic meter	H <sub>2</sub> CO = formaldehyde
acfm = actual cubic feet per minute	H <sub>2</sub> S = hydrogen sulfide
AMOC = alternate means of control	H <sub>2</sub> SO <sub>4</sub> = 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 <sub>2</sub> 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 <sup>3</sup> = 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 <sub>x</sub> = 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 PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>2.5</sub> = particulate matter equal to or less than 2.5 microns in diameter  
PM<sub>10</sub> = total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, 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  
SO<sub>2</sub> = 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 7369, PSDTX120M4, and GHGPSDTX146

1. This permit authorizes two dry cement kilns and associated operations located at 11551 Nacogdoches Road, San Antonio, Bexar County. **(06/17)**
2. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emission limits and other conditions specified in that attached table. The annual rates are based on consecutive 12-month periods. This permit authorizes planned maintenance, startup, and shutdown (MSS) activities which comply with the emission limits in the maximum allowable emission rates table (MAERT) and the opacity limits of Special Condition No. 11. **(10/14)**
3. All sources of air contaminants shall be physically marked in a conspicuous location with the emission point numbers (EPNs) and/or the source names as identified on the MAERT. **(05/11)**

### **Federal Applicability**

4. This facility shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on Standards of Performance for New Stationary Sources promulgated in Title 40 Code of Federal Regulations (40 CFR) Part 60 for: **(05/11)**
  - A. Subpart A - General Provisions;
  - B. Subpart F - Standards of Performance for Portland Cement Plants;
  - C. Subpart Y - Standards of Performance for Coal Preparation Plants; and
  - D. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
5. These facilities shall comply with all applicable requirements of EPA regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories (NESHAP) in 40 CFR Part 63, promulgated for: **(05/11)**
  - A. Subpart A - General Provisions; and
  - B. Subpart LLL - National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry.
6. If any condition of this permit is more stringent than the regulations so incorporated, the permit shall govern and be the standard by which compliance shall be demonstrated. **(05/11)**

### **Emissions Standards and Operating Specifications**

7. The maximum kiln production rate shall not exceed 1,606,000 tons of clinker per year. **(06/17)**
8. Authorized kiln and precalciner fuels are limited to pipeline-quality natural gas, coal, petroleum coke, and tire-derived fuel (TDF). In addition to the previously mentioned authorized fuels, Kiln 1 and Kiln 2 including the precalciners (EPNs: SK-320 and SK-880) are also authorized to use as fuels certain Non-Hazardous Secondary Materials as identified in 40 CFR 241.3 and 241.4, which are not considered solid wastes when combusted. **(02/24)**

9. Upon written request by the Executive Director of the Texas Commission on Environmental Quality (TCEQ), EPA, or any local air pollution control program having jurisdiction, the holder of this permit shall provide a sample and/or analysis of the fuels utilized at this facility at the time the request is made or shall allow air pollution control agency representatives to obtain a sample for analysis.
10. During normal operations, emissions from the Kilns (EPNs SK-320 and SK-880) shall not exceed the following: **(06/17)**

A. Concentration limits:

Pollutant	Limit		Other comment
	Kiln1 [EPN SK-320]	Kiln 2 [EPN SK-880]	
Nitrogen Oxides (NO <sub>x</sub> )	1.95 pounds per ton of clinker produced	1.5 pounds per ton of clinker produced (not including the alkali bypass emissions)	Based on 30-day rolling average
Sulfur dioxide (SO <sub>2</sub> )	3.0 pounds per ton of clinker produced	0.4 pounds per ton of clinker produced	Based on 30-day rolling average
Ammonia (NH <sub>3</sub> )	Comply with emission limits in MAERT	0.5221 pounds per ton of clinker produced	Based on 30-day rolling average

- B. Special Condition No. 10.A. does not apply during the modes of kiln operation identified in (1) – (3) below. During these periods, the facility shall comply with the emissions limits in the MAERT. **(06/17)**
- (1) During initial and planned maintenance activities. Planned maintenance activities include scheduled events that occur after the completion of initial construction, major repairs to the kiln or calciner, and other similar circumstances.
  - (2) During periods of startup or shutdown activities as defined in Special Condition No. 49.
  - (3) When the kiln is fired on natural gas at a feed rate of greater than 3.24 million dry standard cubic feet (MM dscf) per day.

11. Opacity emissions shall comply with the following:

A. During normal operations, the opacity of emissions shall not exceed the limits in the table below. **(09/24)**

Source	EPNs	Opacity Limit <sup>1</sup>
Kiln 1: Dry kiln dust collector	SK-320	10%
Kiln 1: Alkali bypass dust collector stack	SK-350	
Kiln 1: Clinker cooler dust collector stack	SK-360	
Kiln 2: Kiln 870 Stack	SK-880	
Kiln 2: KC-900 clinker cooler	SK-902	

Source	EPNs	Opacity Limit <sup>1</sup>
Coal bins baghouse stack	SK-721	
Coke silo dust collector	SK-720	
Cement silo Nos. 12 and 14 Truck Loadout baghouse stacks	SK-45 and SK-46	
Solid fuel mill and heater dust collectors	SK-722	
Fuel bin baghouse stack	SK-740	
Fringe material baghouse stack	SK-610	
Turn head material diverter baghouse stack	SK-600	
Feed tank baghouse stack	SK-601	
Separator baghouse stack	SK-606	
Mill baghouse stack	SK-602	
Clinker Transport Vents	SK-800 and 821	5%
Additive Transport Vents	SK-801 and 809	
Clinker Weighfeeders Vent	SK-900	
Additive Weighfeeders Vent	SK-904	
Fringe Bin Vent	SK-911	
Fly Ash Bin Vent	SK-920	
Kiln Dust Bin Vent	SK-921	
Cement Silos – 8-Pack Baghouse Stack	SK-18	
Clinker silo 960	SK-930	
To Clinker silos from existing line	SK-940	
Clinker silo 950	SK-950	
Clinker silo 970	SK-970	
Cement silo Nos. 12 and 14 baghouse stacks	SK-44 and SK-47	
Additive Bins Vent	SK-971	
Clinker Bins Vent	SK-974	
Clinker transport to existing FM Feed Bins 1	SK-975	
Clinker transport to existing FM Feed Bins 2	SK-976	
Mill Feed Belt Vent	SK-977	
Mill Rejects Baghouse Stack	SK-979	
FM 9 Baghouse Stack	SK-991	
Product Transport Dedusting Baghouse Stack	SK-994	
Diesel fuel tank	TANK-3	0%
Gasoline fuel tank	TANK-4	
Grinding Agent Tank	TK-900	
Other <sup>2</sup>	Other <sup>2</sup>	10%

<sup>1</sup>For any six-minute period.

<sup>2</sup>Any stationary emission source with EPN not specifically listed in this table.



- B. During MSS activities, the opacity of emissions shall not exceed 20% for any six-minute period, for any source except for buildings, enclosed facilities, or other structures, for which the opacity shall not exceed 30% for any six-minute period. **(10/14)**
- C. Compliance with the opacity limits is determined:
  - (1) For EPNs SK-320, SK-350, SK-360, SK-880 and SK-902, by using the continuous opacity monitoring systems (COMS) required in Special Condition No. 33. After September 9, 2015, a particulate matter (PM) continuous parametric monitoring system (CPMS) that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL may be used instead of a COMS.
  - (2) For all other EPNs,
    - (a) By first observing for visible emissions while each source is in operation. Monthly ten-minute visible emissions observations shall be made in accordance with Method 22 of Appendix A-7 in 40 CFR Part 60. If no visible emissions are observed in six consecutive monthly tests for the affected source, the permit holder may decrease the frequency of performance testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder shall resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, you may decrease the frequency of performance testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual performance test, the owner or operator must resume performance testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.
    - (b) If visible emissions are observed during any Method 22 performance test (40 CFR Part 60, Appendix A-7), the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 (40 CFR Part 60, Appendix A-4). The Method 9 performance test must begin within 1 hour of any observation of visible emissions if the source is not removed from service.
- 12. A dry scrubber, properly installed and in good working order, will control SO<sub>2</sub> emissions from the kiln 1 exhaust main duct (EPN SK-320). The scrubber will be operational no less than 95 percent of the time the kiln is operating.
- 13. A lime injection system shall be installed and operated as necessary to reduce SO<sub>2</sub> emissions from EPN SK-320 in order to meet the emission limits stated in the MAERT for EPNs SK-320 and SK-350.
- 14. A selective non-catalytic reduction system (SNCR) shall be properly installed and in good working order to control NO<sub>x</sub> emissions from EPN SK-320. The SNCR ammonia (NH<sub>3</sub>) injection rate shall be determined by the NO<sub>x</sub> Continuous Emission Monitoring Systems (CEMS) on the Main Kiln 1 Stack (EPN SK-320) in order to remain in compliance with the maximum allowable emission rate limits for NO<sub>x</sub> emissions. **(09/24)**

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15. The TDF (either whole, chipped, or shredded) shall be fed into the high/material-feed end of dry rotary kiln 1 through a chute into the preheat section of the kiln as represented in Attachment 3 to the permit application correspondence dated December 6, 1995.
16. Fabric filter baghouses designed to meet an outlet grain loading of not more than 0.005 grains per dry standard cubic foot of exhaust each, properly installed and in good working order, shall control particulate matter emissions from the Additive Bins (EPN 971), Clinker Bins (EPN SK-974), Mill Feed Belt (EPN SK-977), Mill Rejects (EPN SK-979), Product Transport Dedusting (SK-994), Clinker Transport (EPN SK-821), FM 9 Baghouse Stack (EPN SK-991), Cement Silos - 8-Pack (EPN SK-18), Cement Silos – Silo 12 (EPN SK-44), Cement Silos – Silo 14 (EPN SK-47), Fringe Bin (EPN SK-911), Fly Ash Bin (EPN SK-920), Kiln Dust Bin (EPN SK-921), Clinker Weighfeeders (EPN SK-900), Additive Weighfeeders (EPN SK-904), Clinker Transport (EPN SK-800), Additive Transport (EPN SK-801), and Additive Transport (EPN SK-809) when this equipment is in operation. **(11/19)**
17. Fabric filter baghouses designed to meet an outlet grain loading of not more than 0.01 grains per dry standard cubic foot of exhaust each, properly installed and in good working order, shall control particulate matter emissions from Clinker Silo 950 (EPN SK-950), Clinker Silo 960 (EPN SK-930), to Clinker Silos from existing line (EPN SK-940), and Clinker Silo 970 (EPN SK-970) when this equipment is in operation. **(09/24)**
18. Fabric filter baghouses designed to meet an outlet grain loading of not more than 0.0075 grains per dry standard cubic foot of exhaust each, properly installed and in good working order, shall control particulate matter emissions from the Clinker transport to existing FM Feed Bins 1 (EPN SK-975) and Clinker transport to existing FM Feed Bins 2 (EPN SK-976) when this equipment is in operation. **(09/24)**
19. The following controls shall be used to control visible dust emissions: **(05/11)**
  - A. A water spray shall be applied at the primary crusher hopper when visible dust emissions can be observed at the primary crusher.
  - B. The top and sides of all conveyor belts shall be covered. All conveyor belt transfer points shall be enclosed.
  - C. The clinker storage building shall be completely enclosed.
  - D. Coal and coke stockpiles shall be sprinkled with water and/or chemicals, as necessary, to maintain compliance with all TCEQ rules and regulations.
  - E. Plant roads shall be paved and cleaned, as necessary, to control the emissions of dust. Quarry roads shall be sprinkled with water and/or chemicals, as necessary, to maintain compliance with all TCEQ rules and regulations.
  - F. Incoming and outgoing railroad cars and trucks used in transporting cement, clinker, coal, and pet coke shall be cleaned and maintained, as necessary, to minimize fugitive emissions.
  - G. At no time shall the kiln 1 separator baghouse (EPN SK-606) and the mill baghouse (EPN SK-602) exhaust to the atmosphere simultaneously. The mill baghouse will only exhaust to the atmosphere during mill or separator maintenance or downtime.
  - H. Disposal of PM that is captured in the baghouses must be accomplished in a manner that will minimize fugitive emissions.

- I. Good housekeeping shall be observed throughout the facility to minimize fugitive emissions. All material spills shall be cleaned up as soon as practicable and in such a manner as to minimize fugitive dust emission losses.
  - J. The following emission points shall be vented through a fabric filter having a maximum filtering velocity of 4.0 feet per minute (ft/min) with mechanical cleaning or a maximum velocity of 7.0 ft/min with automatic air cleaning: EPNs SK-314, SK-300, SK-740, SK-43, SK-56, SK-57, SK-58, SK-59, SK-60, SK-61, SK-321, and SK-411.
  - K. Synthetic gypsum product shall have a minimum moisture content of 5 percent, in order to prevent fugitive emissions from EPNs F-U-SYN, F-FEL-601, F-HP-601, F-C-601, F-P-SYN, F-L-52, F-HP-52, AND F-C-52.
  - L. The following emission points shall vent inside the tunnel under the silo structures: EPNs SK-940, SK-950, and SK-970. **(09/24)**
20. The maximum annual operating hours of the emergency diesel engines (EPNs D-2, D-3 and D-4) shall not exceed 876 hours per year. **(06/17)**
21. NO<sub>x</sub> and CO emissions from the Heater (EPN SK-991) shall not exceed the following: **(11/19)**
- A. 0.09 lb NO<sub>x</sub>/MMBtu on an hourly average; and
  - B. 0.037 lb CO/MMBtu on an hourly average.
22. The Grinding Agent Tank (EPN TK-900) shall be located inside a building with no uninsulated tank exterior surfaces exposed to the sun. **(11/19)**
23. Solvents used in the degreasers, EPNs DEG-1 through 6 must not exceed:
- A. A true vapor pressure of 0.6 pound per square inch, absolute (psia) as measured or calculated at an operating temperature of 100 degrees Fahrenheit.
  - B. A total solvent makeup rate for each degreaser (gross usage minus waste disposal) of:
    - (1) chlorinated solvents - 660 gallons/yr; or
    - (2) all other solvents - 1,500 gallons/yr.
24. The exhaust stack for EPN SK-700 shall be equipped with a stack head that produces no restrictions or obstructions to flow and upward dispersion. All captured emissions shall be exhausted through an elevated stack with a minimum stack height of ten feet. **(05/11)**

### **Ammonia Handling**

25. Aqueous ammonia storage tanks shall be located within a physical barrier to traffic. Tank containment shall be employed with a minimum of 110 percent of tank volume. Vapors resulting from the filling operations of the aqueous ammonia storage tank(s) shall be collected and vapor returned back to the transport vessel.
26. The relief valve system shall be designed and operated to ensure that there are no working loss emissions to the atmosphere resulting from filling operations, and that there are no breathing losses during normal non-filling (standing) operations. The fill level of the aqueous ammonia storage tank

shall not exceed a level that is in line with good engineering practices, and shall include a high level alarm and an interstitial leak alarm.

27. The permit holder shall maintain the piping and valves in NH<sub>3</sub> service as follows:
- A. Audio, visual and olfactory (AVO) checks for NH<sub>3</sub> leaks within the operating area shall be made once each operating day.
  - B. 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.
    - (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. A component in no instance may be allowed to have a leak for more than 15 calendar days after the leak is found.

#### **Initial Determination of Compliance**

28. To demonstrate compliance with the maximum allowable emission rates for the Kiln 1 dry rotary kiln/precalciner system, the holder of this permit shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere. Sampling shall occur within 120 days after achieving the maximum hourly production rate but not later than 365 days after the September 16, 1998 issuance of the permit amendment authorizing an increase in annual clinker production capacity. Air contaminants to be tested for include (but are not limited to) PM, particulate matter less than 10 microns in diameter (PM<sub>10</sub>), NO<sub>x</sub>, carbon monoxide (CO), SO<sub>2</sub>, sulfur trioxide (SO<sub>3</sub>), total volatile organic compounds, and hydrogen chloride. The SO<sub>3</sub> results shall be used to determine compliance with sulfuric acid (H<sub>2</sub>SO<sub>4</sub>) emission limits. Sampling shall occur to demonstrate maximum emissions while the roller mill is both off-line and on-line for SO<sub>2</sub> and H<sub>2</sub>SO<sub>4</sub> emissions.

The holder of this permit shall demonstrate compliance with the following emission limits for the main kiln and alkali bypass exhausts, EPNs KS-1a and EPN 9a (now renamed SK-320 and SK-350): **(06/17)**

- A. Maximum allowable emission rates; and
  - B. The represented outlet grain loadings of 0.0124 grain per dry standard cubic foot (gr/dscf), front-half PM catch and 0.022 gr/dscf, total PM catch, as measured by Method 5 or equivalent.
29. Initial compliance testing of Kiln 1 as required by Special Condition No. 28 was completed on June 13-14, 1999 for NO<sub>x</sub>, SO<sub>2</sub>, CO, and total VOC and on August 24-29, 1999 for hydrogen chloride, SO<sub>3</sub> (H<sub>2</sub>SO<sub>4</sub>), PM, and PM<sub>10</sub>. **(06/17)**
30. Upon request by the Executive Director of the TCEQ, the holder of this permit shall perform stack sampling or other testing to demonstrate compliance with the represented outlet grain loadings of 0.01 gr/dscf (total PM catch) and 0.006 gr/dscf (total PM catch) from the Cement Silo No. 12

Baghouse (EPN SK-44) and the Separator Baghouse Stack (EPN SK-606), respectively, as measured by Method 5 or equivalent.

31. The holder of this permit shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the Kiln 2 stack while firing any combination of permitted fuels as directed by the Executive Director of the TCEQ. **(06/17)**
- A. For initial demonstration of compliance for Kiln 2, air contaminants emitted from the kiln stack to be tested for shall include PM and NH<sub>3</sub>. Air contaminants emitted from the kiln stack to be tested for while firing the prescribed fuels shall be specified when testing is requested by the Executive Director of the TCEQ or the TCEQ San Antonio Regional Director. The initial demonstration of compliance for NO<sub>x</sub>, CO, SO<sub>2</sub> lb/hr 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 operating days following the initial CEMs certification. THC will serve as a surrogate for VOC compliance. Determination will also be based on all quality assured hourly average data collected by the THC CEMs for all operating hours during the first 30 operating days following the initial CEMs certification. Should THC result in an exceedance of the 30-day rolling average limit, the appropriate stack test for VOC will be conducted within 45 days to verify compliance.
  - B. Kiln 2 shall be operated at their maximum production rate during stack emission testing. Primary operating parameters that enable determination of production rate shall be monitored and recorded during the stack test. These parameters are to be determined at the pretest meeting. If the plant is unable to operate at maximum rates during testing, then future production rates may be limited to the rates established during testing. Additional stack testing may be required when higher production rates are achieved.
  - C. Sampling of Kiln 2 shall occur within six months of Kiln 2 becoming fully operational, and at such other times as may be required by the TCEQ Executive Director. Requests for additional time to perform sampling shall be submitted to the TCEQ San Antonio Regional Office.
  - D. The permit holder shall conduct sampling to determine the maximum emission rate of condensable PM from the Kiln 2, emitted through EPN SK-880, and its clinker cooler stack 3, EPN SK-902. The sampling shall be conducted in conjunction with the initial performance testing of the kiln in Paragraph A above.
  - E. If during initial stack sampling for Kiln 2, NH<sub>3</sub> pound per hour (lb/hr) emissions are above or within 80% of the 30-day rolling average permit allowable, the permit holder may submit a permit amendment application to request an adjustment in the ammonia permit allowables. This adjustment shall be allowed to account for any unforeseen ammonia in the raw materials. Initial stack sampling results above the 30-day rolling average permit allowable for NH<sub>3</sub> will not be considered a violation of the permit as long as the permit amendment application is submitted within 120 days of completion of the initial stack test.

#### **Continuous Demonstration of Compliance**

32. Upon request by the Executive Director of the TCEQ, the holder of this permit shall perform flue gas sampling, property line monitoring, or other tests to demonstrate compliance with this permit. Sampling requirements are as specified in 30 TAC § 101.8.

33. Except as provided in Special Condition 33.E, the permit holder shall install, calibrate, operate, and maintain COMS to measure and record the opacity of emissions from EPNs SK-320, SK-350, SK-360, SK-880, and SK-902. **(06/17)**
- A. The COMS 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 Performance Specification No. 1, 40 CFR Part 60, Appendix B.
  - B. The COMS shall be zeroed and spanned daily and corrective action taken when the 24-hour span drift exceeds two times the amounts specified in 40 CFR Part 60, Appendix B or as specified by the TCEQ if not specified in Appendix B.
  - C. The opacity monitor shall complete a minimum of one cycle of data recording for each successive ten-second period. Six-minute averages shall be computed from at least 36 data points over a six-minute period. Data recorded during periods of COMS breakdowns, repairs, calibration checks, and zero span adjustments shall not be included in the computed data averages.
  - D. The TCEQ San Antonio Regional Director shall be notified as soon as possible after the discovery of any COMS malfunction, which is expected to result in more than 24 hours of lost data. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ Regional Director in case of extended COMS downtime. Necessary corrective action shall be taken if the downtime exceeds 5 percent of the kiln operating hours in the quarter. Failure to complete any corrective action as directed by the TCEQ Regional Office may be deemed a violation of the permit.
  - E. After September 9, 2015, a particulate matter (PM) continuous parametric monitoring system (CPMS) that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL may be used instead of a COMS. During the CPMS certification testing, opacity measurements shall be taken to establish a level of CPMS output that reliably corresponds to opacity below 10%. Compliance with such a CPMS level will be considered to demonstrate compliance with the opacity limit; however, the TCEQ may use EPA Test Method 9 to determine opacity at any time. **(10/14)**
34. The holder of this permit shall install, calibrate, and maintain a CEMS for SO<sub>2</sub>, NO<sub>x</sub>, and CO concentrations in the main kiln and alkali bypass exhaust stacks, EPNs SK-320, SK-350 and SK-880. The holder of this permit shall install, calibrate, and maintain a continuous flow rate sensor to measure and record the exhaust flow rate in the stacks. **(06/17)**
- 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 Specifications Nos. 2 through 4, 40 CFR Part 60, Appendix B.
  - B. The flow rate sensor 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 No. 6, 40 CFR Part 60, Appendix B.
  - C. The CEMS shall be zeroed and spanned daily and corrective action taken when the 24-hour span drift exceeds two times the amounts specified in 40 CFR Part 60, Appendix B, or as specified by the TCEQ if not specified in Appendix B.
  - D. Each CEMS shall be quality-assured in accordance with 40 CFR Part 60, Appendix F, Procedure 1, § 5.1.2. All cylinder gas audit exceedances of ±15 percent accuracy shall be

reported quarterly to the appropriate TCEQ Regional Director, and necessary corrective action shall be taken if the downtime exceeds 5 percent of the kiln operating hours in the quarter. Failure to complete any corrective action as directed by the TCEQ Regional Office may be deemed a violation of the permit.

- E. Each SO<sub>2</sub>, NO<sub>x</sub>, and CO CEMS shall complete a minimum of one cycle of sampling, analyzing, and data recording for each successive 15-minute period. The gaseous monitoring data shall be reduced to hourly average concentrations using a minimum of four equally-spaced data points from each one-hour period. The monitoring data shall also be recorded in units of lb/hr. Data recorded during periods of CEMS breakdowns, repairs, calibration checks, and zero and span adjustments shall not be included in the computed data averages.
  - F. The TCEQ San Antonio Regional Director shall be notified as soon as possible after the discovery of any CEMS malfunction which is expected to result in more than 24 hours of lost data. Supplemental stack concentration measurements may be required at the discretion of the TCEQ Regional Director in case of extended CEMS downtime.
  - G. The TCEQ San Antonio Regional Office shall be notified in writing at least 30 days prior to the quarterly cylinder gas audit required by Appendix F in order to provide the TCEQ staff the opportunity to observe the testing.
  - H. The SO<sub>2</sub>, NO<sub>x</sub>, and CO CEMS and the continuous flow rate sensor shall be used as a continuous emission rate monitoring system for SO<sub>2</sub>, NO<sub>x</sub>, and CO.
35. In the event that the NO<sub>x</sub> CEMS is not operating for a period longer than one hour, the permit holder shall maintain the ammonia feed rate to the SNCR system at the feed rates that were measured prior to the loss of the CEMS (provided NO<sub>x</sub> were in compliance). **(05/11)**
36. The NH<sub>3</sub> concentration at EPNs SK-320 and SK-880 shall be monitored or calculated according to one of the methods listed below and shall be tested or calculated according to associated frequency listed below. Testing for NH<sub>3</sub> slip is only required when the SNCR unit is in operation. **(06/17)**
- A. The holder of this permit may install, calibrate, maintain, and operate a CEMS to measure and record the concentrations of NH<sub>3</sub>. The NH<sub>3</sub> measurements shall be used to determine compliance with the MAERT.
  - B. The NH<sub>3</sub> slip may be measured using a sorbent or stain tube device specific for NH<sub>3</sub> 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 (NH<sub>3</sub>) slip concentration that exceeds 10 parts per million (ppm) at any time, the permit holder shall begin NH<sub>3</sub> 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 NH<sub>3</sub> slip is 10 ppm or less, the Phenol Nitroprusside Indophenol CTM 27 tests may be suspended until sorbent or stain tube testing again indicate 10 ppm NH<sub>3</sub> slip or greater.
  - C. The permit holder may install and operate a second NO<sub>x</sub> CEMS probe located between the kiln and the SNCR, upstream of the stack NO<sub>x</sub> CEMS, which may be used in association with

- the SNCR efficiency and  $\text{NH}_3$  injection rate to estimate  $\text{NH}_3$  slip. This condition shall not be construed to set a minimum  $\text{NO}_x$  reduction efficiency on the SNCR unit.
- D. The permit holder may install and operate a dual stream system of  $\text{NO}_x$  CEMS at the exit of the SNCR. One of the exhaust streams would be routed, in an unconverted state, to one  $\text{NO}_x$  CEMS, and the other exhaust stream would be routed through a  $\text{NH}_3$  converter to convert  $\text{NH}_3$  to  $\text{NO}_x$  and then to a second  $\text{NO}_x$  CEMS. The  $\text{NH}_3$  slip concentration shall be calculated from the delta between the two  $\text{NO}_x$  CEMS readings (converted and unconverted).
- E. Any other method used for measuring  $\text{NH}_3$  slip shall require prior approval from the TCEQ Air Permits Division in Austin.
37. The holder of this permit shall monitor the FM 9 Baghouse Stack (EPN SK-991) according to the requirements of 40 CFR Part 63, Subpart LLL by either installing and maintaining a Bag Leak Detection System in accordance with MACT LLL [40 CFR § 63.1350(f)(4)(ii) and § 63.1350(m)(10)] or conducting daily visible emission observations in accordance with 40 CFR § 63.1350(f)(2). **(11/19)**
38. The holder of this permit shall perform monthly inspections to verify proper operation of the capture systems for FM 9 Baghouse Stack (EPN SK-991) 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. **(11/19)**
39. The control devices shall not have a bypass, with the exception of the alkali bypass for Kiln # 1. **(11/19)**

### Sampling Requirements

40. Sampling ports and platforms shall be incorporated into the design of the stacks according to the specifications set forth in the attachment entitled, "Chapter 2, Stack Sampling Facilities" for the following: Kiln 1 main stack, EPN SK-320; Kiln 1 alkali bypass stack, EPN SK-350; Kiln 1 clinker cooler, EPN SK-360; Kiln 1 separator baghouse, EPN 606; Kiln 2 main stack, EPN SK-880; Kiln 2 clinker cooler SK-902; Kiln 2 Finish mill 9 main stack, EPN SK-991; and cement silo No. 12, EPN SK-44. Alternate sampling facility designs may be submitted for approval by the TCEQ Regional Director. **(06/17)**
41. The TCEQ San Antonio Regional Office shall be notified not less than 45 days prior to sampling to schedule a pretest meeting.
- A. The notice shall include:
- (1) Date for pretest meeting.
  - (2) Date sampling will occur.
  - (3) Name of firm conducting sampling.
  - (4) Type of sampling equipment to be used.
  - (5) Method or procedure to be used in sampling.



- B. 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 test reports.
- 42. A written proposed description of any deviation from sampling procedures specified in permit conditions or TCEQ or applicable EPA sampling procedures shall be made available to the TCEQ prior to the pretest meeting. The TCEQ Regional Director shall approve or disapprove of any deviation from specified sampling procedures. **(05/11)**
- 43. Requests to waive testing for any pollutant specified shall be submitted to the TCEQ Office of Permitting and Registration, Air Permits Division in Austin. Test waivers and alternate or equivalent procedure proposals for New Source Performance Standards testing which must have EPA approval and shall be submitted to the EPA Region 6 Office with a copy to the TCEQ Regional Director. **(05/11)**
- 44. The plant shall operate within 10 percent of maximum authorized production rates during stack emission testing. Primary operating parameters that enable determination of production rate shall be monitored and recorded during the stack test. These parameters are to be determined at the pretest meeting. If the plant is unable to operate within 10 percent of maximum rates during testing, then future production rates may be limited to the rates established during testing. Additional stack testing may be required when higher production rates are achieved. Variations in operating parameters may be authorized by the TCEQ Regional Director after the TCEQ Executive Director has reviewed and approved the required sampling.
- 45. Information in the test report shall include the following data for each test run: **(05/11)**
  - A. Type of fuel and hourly fuel firing rate (in tons);
  - B. Average British thermal units per pound (Btu/lb) as-received and dry weight for fuel fired during test;
  - C. Clinker production rate during test;
  - D. Control device operating rates, including SNCR reagent injection rate;
  - E. Emissions in the units of the limits of this permit, lb/hr and lb/MMBtu, three one-hour stack sampling test runs or 30-day average, as appropriate; and
  - F. Any additional records deemed necessary during the stack sampling pre-test meeting.
- 46. Requests for additional time to perform sampling shall be submitted to the TCEQ San Antonio Regional Office. Additional time to comply with any applicable federal requirements requires EPA approval, and requests shall be submitted to the EPA Region 6 Office with a copy to the TCEQ Regional Director. **(05/11)**
- 47. The final sampling report shall be provided within 60 days after sampling is completed. Sampling reports shall comply with the provisions of Chapter 14 of the TCEQ Sampling Procedures Manual. The reports shall be distributed as follows: **(05/11)**

One copy to the TCEQ San Antonio Regional with jurisdiction.  
One copy to the TCEQ Austin Office of Air, Air Permits Division.

**Planned Maintenance, Startup, and Shutdown (10/14)**

48. 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.
49. Planned kiln startups and shutdowns are defined 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 or when the feed rate exceeds 108 tons per hour, whichever occurs first.
  - 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.
50. Compliance with the emissions limits for planned maintenance activities identified in this permit shall be demonstrated as follows.
  - A. For inherently low-emitting (ILE) planned maintenance activities (Attachment A):
    - (1) The total emissions from all ILE planned maintenance activities shall be considered to be no more than the estimated potential to emit for those activities that are represented in the MSS permit amendment application and subsequent associated submittals.
    - (2) 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.
  - B. For each pollutant emitted during non-ILE planned maintenance activities (Attachment B), the permit holder shall do the following for each calendar month.
    - (1) Determine the total emissions of the pollutant that result from such non-ILE planned maintenance activities in accordance with the methods listed in Special Condition No. 51.
    - (2) Compare the pollutant's short-term (hourly) emissions during planned maintenance activities, as determined using one of the methods listed in Special Condition No. 51, to the applicable short-term planned MSS emissions limit in the MAERT.
    - (3) Once the pollutant's emissions during planned maintenance activities have been measured for 12 months after the MSS permit amendment is issued, compare the rolling 12-month emissions of the pollutant, as determined using the monthly emission totals, to the applicable annual planned MSS emissions limit in the MAERT.
51. 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. If emission concentrations measured by the CEMS during MSS activities exceed the maximum value of the range over which the CEMS is certified, additional information must be provided to justify the use of the CEMS data in the MSS emission determination. The additional information may include use of default values that are shown to conservatively estimate the actual emissions.

- 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, or 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, or fuel sulfur content.

### Recordkeeping Requirements

52. The following records shall be kept and made available upon request to the TCEQ or any air pollution control program having jurisdiction. Records shall be maintained on-site on a rolling five-year retention basis. **(09/24)**
- A. Daily production rates summed on an annual basis.
  - B. Daily fuel consumption of fuels including, but not limited to: coal, petcoke, TDF, and natural gas. Fuel consumption records shall be summed monthly. **(06/17)**
  - C. Daily amounts of raw materials fed to the kilns.
  - D. Malfunctions of any air pollution abatement systems.
  - E. Documentation of air pollution control equipment maintenance and repair.
  - F. Continuous opacity monitoring data for opacity, and NO<sub>x</sub>, CO and SO<sub>2</sub> from CEMS to demonstrate compliance with the emission rates listed in the MAERT and performance standards listed in this permit for pollutants that are monitored by CEMS or COMS. Records shall identify the times when emissions data have been excluded from the calculation of average emission rates because of planned maintenance, startup, shutdown, fuel type, or malfunction along with the justification for excluding data. Records should also identify factors used in calculations that are used to demonstrate compliance with emissions limits and performance standards.
  - G. Documentation of all CEMS or COMS quality-assurance measures, calibration checks, adjustments, and maintenance performed on these systems and documentation of alternative NH<sub>3</sub> continuous demonstration of compliance, if any.
  - H. Records of NH<sub>3</sub> emissions sampling and calculations pursuant to Special Condition No. 36.
  - I. Records demonstrating compliance with AVO checks and maintenance as required by Special Condition No. 27.
  - J. Records of visible emissions observations as specified in Special Condition No. 11.
  - K. On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal) for EPNs DEG-1 through 6.
  - L. Records of planned MSS, including the following, to demonstrate compliance with Special Condition Nos. 48-51 and the MAERT: **(10/14)**
    - (1) Records of startup and shutdown of the kiln, including the date, time, duration, and emissions associated with those activities.

- (2) Records of non-ILE planned maintenance activities and the associated emissions.
  - (3) Records of ILE planned maintenance activities and annual validations.
53. 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: **(11/19)**
- 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.

### Reporting Requirements

54. The holder of this permit shall submit a copy of semiannual COMS reports to the TCEQ Regional Office with jurisdiction in a format specified by the TCEQ Regional Office. All reports shall be postmarked by the 30th day following the end of each semiannual period and shall include the following information for each monitor:
- A. The date and duration of time from the commencement to the completion of an event which resulted in excess opacity.
  - B. The date and time of the commencement and completion of each specific time period of excess opacity within that event.
  - C. The total time duration of excess opacity.
  - D. The nature and cause of any malfunction resulting in excess opacity and the corrective action taken and/or preventative measures adopted.
  - E. The date and time identifying each period during which a COMS was inoperative, except for zero span checks, and the nature of the system repairs and/or adjustments which occurred during the downtime.
  - F. When no excess opacities have occurred or the COMS have not been inoperative, repaired, or adjusted, such information shall be stated in the report.
  - G. The reporting of excess opacity required by this condition does not relieve the holder of this permit from notification requirements of upset conditions as required by 30 TAC §§ 101.201 and 101.211.
  - H. For the purposes of reporting pursuant to Special Condition Nos. 11 and 52.F, excess periods of opacity are defined as each six-minute period of operation during which the average opacity, as measured and recorded by the COMS, exceed the limitations in Special Condition No. 11. **(05/11)**
55. The holder of this permit shall submit a copy of semiannual CEMS reports to the TCEQ San Antonio Regional Office in a format specified by the TCEQ Regional Office. All reports shall be postmarked by the 30th day following the end of each semiannual period and shall include the following information for each monitor: **(11/19)**
- A. The date and duration of time from the commencement to the completion of an event which resulted in excess emissions of any pollutant.

- B. The date and time of the commencement and completion of each specific time period of excess emissions within that event.
- C. The total time duration of excess emissions.
- D. The magnitude of the emissions, including the highest emission rate, and the average emission rate. All excess emissions shall be converted into the units of the permit. All conversion factors and equations shall be included.
- E. The nature and cause of any malfunction resulting in excess emissions and the corrective action taken and/or preventative measures adopted.
- F. The date and time identifying each period during which a CEMS was inoperative, except for zero span checks, and the nature of the system repairs and/or adjustments which occurred during the downtime.
- G. When no excess emissions have occurred or the CEMS have not been inoperative, repaired, or adjusted, such information shall be stated in the report.
- H. In addition to the other information required in this special condition, a summary of the excess emissions shall be reported using the form identified as Figure 1 in 40 CFR § 60.7 or similar form determined to be acceptable by the TCEQ Regional Office.
- I. The reporting of excess emissions required by this condition does not relieve the holder of this permit from notification requirements of upset conditions as required by 30 TAC § 101.201 or notification of maintenance as required by 30 TAC § 101.211.

#### Projected Actual Emissions

- 56. The modifications authorized by change to qualified facilities/permit alteration approval dated October 12, 2009 and by permit amendment issued May 20, 2011 were determined not to be subject to major new source review by identifying projected actual emission rates for the facilities potentially affected by the project. Actual emissions from those facilities must be monitored, recorded and reports made in accordance to 30 TAC § 116.127 for the required time periods in 30 TAC § 116.127(b). **(05/11)**

#### Referenced Authorizations

- 57. The tables below list the sources or activities that are authorized by permits by rule (PBR) under Title 30 Texas Administrative Code (30 TAC) Chapter 106 and standard permits. This list is not intended to be all inclusive and can be altered at the site without modifications to this permit. **(09/24)**

Production Source/Activity	Authorization	Registration No.
C-4 conveyor belt drop to limestone pile [EPN F-R-15]	PBR § 106.261	99948
Cooling towers [EPNs CT-1, CT-2, CT-310, CT-311, CT-600]	PBR § 106.371	35528
Cooling Tower CT-900	PBR § 106.371	N/A
Addition of two raw material storage bins	PBR § 106.261/262	146327

<b>Production Source/Activity</b>	<b>Authorization</b>	<b>Registration No.</b>
In-kind replacement of the Kiln 1 main baghouse, DC-320 (EPN SK-320)	6001 Non-rule	149709
Railcar unloading and handling system (EPNs CUD-1, DC-830, and F-CLS)	PBR § 106.261	168452
Temporary equipment for use in the initial charging of the clinker silos (EPNs DROP 1 through 4, and TSP)	PBR § 106.261	175038
Conveyors and bucket elevator to transport clinker from transport belt to clinker storage silos (EPNs SK-803, SK-810, and SK-815)	PBR § 106.144	175316
<b>Maintenance-Related Source or Activity</b>		<b>Authorization</b>
Brazeing, soldering, and welding		PBR § 106.227
Maintenance painting		PBR § 106.263
Enclosed and outdoor dry abrasive blasting		PBR § 106.263
Hand-held or manually operated equipment used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, surface grinding, etc.		PBR § 106.265
Solvent cleaning, parts degreaser		PBR § 106.454
Emergency engines and portable small engines		PBR § 106.511
Sludge management		PBR § 106.532
Organic chemical usage for water treatment		PBR § 106.532

#### **Greenhouse Gases Special Conditions (06/17)**

58. Emissions from Kiln 2 exhaust shall not exceed 0.97 tons carbon dioxide equivalent (CO<sub>2</sub>e) per ton of produced clinker on a 12-month rolling average.
59. Kiln No. 2 is limited to production of no more than 2,400 tons of clinker per day, averaged over a thirty-day period, and no more than 803,000 tons of clinker during a rolling 12-month period.
60. Kiln No. 2 induced draft fan drive motors should include variable speed/variable frequency drive devices and will be operated so as to maximize energy efficiency. Kiln No. 2 induced draft fan drive motors may have the ability to operate with damper controls when necessary.
61. Initial determination of compliance as specified in Special Condition No. 31 shall also include sampling for CO<sub>2</sub>.

Provided it is conducted within the time frames and conforms with the notification requirements of this Special Condition and Special Condition No. 31, the annual RATA for the CO<sub>2</sub> 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 CO<sub>2</sub> concentration monitors and Performance Specification 5 in appendix B to Part 60 for the continuous rate monitoring system.

62. The permittee shall install, calibrate, maintain, and operate a CO<sub>2</sub> CEMS to measure and record the concentration from Kiln No. 2 in accordance with the CO<sub>2</sub> CEMS system requirements in 40 CFR 75.10(a)(3) and (a)(5).

- 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.

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  $\pm 15$  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.

- B. 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.
- C. All monitoring data and quality-assurance data shall be maintained by the source for a period of five years 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. Hourly average concentrations from Kiln No. 2 shall be summed to TPY each month and used to determine compliance with the emission limits of this permit.
- D. The appropriate TCEQ Regional Office shall be notified at least 30 days prior to any required RATAs in order to provide them the opportunity to observe the testing.

### **Greenhouse Gases Recordkeeping Requirements**

63. 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 five years after collection.
64. The holder of this permit shall maintain the following records at the plant site in a form suitable for inspection for a period of five years after collection, and the records shall be made immediately available upon request to representatives of the TCEQ, EPA, or any air pollution control agency with jurisdiction.
- A. Daily and monthly production rates.
- B. Records of the average monthly consumption of fuels.
- C. The monitoring data from Special Condition No. 34. 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.
- D. Total monthly CO<sub>2</sub> and CO<sub>2</sub>e emissions are to be calculated and recorded monthly as follows:
- (1) Sum total monthly CO<sub>2</sub> emissions from CEMS data.

Special Conditions

Permit Numbers 7369, PSDTX120M4, and GHGPSDTX146

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- (2) Calculate total nitrous oxide ( $\text{N}_2\text{O}$ ) and methane ( $\text{CH}_4$ ) monthly emissions from fuel combustion using Equation C-8 of 40 CFR Part 98, Subpart C.
  - (3) Convert  $\text{CO}_2$ ,  $\text{N}_2\text{O}$  and  $\text{CH}_4$  monthly emissions to  $\text{CO}_2\text{e}$  emissions using Equation A-1 of 40 CFR Part 98, Subpart A.
- E. The monthly data from paragraph D of this special condition data shall be used to calculate rolling 12-month total emission rates of  $\text{CO}_2$  and  $\text{CO}_2\text{e}$  to demonstrate compliance with emissions limits in the MAERT.

Date: September 20, 2024



## Attachment A

Permit Numbers 7369 and PSDTX120M4

### Inherently Low-Emitting Maintenance Activities

Planned Maintenance Activity	VOC	NO <sub>x</sub>	CO	PM	SO <sub>2</sub>
Material handling system maintenance				x	
Material handling system maintenance (air guns)				x	
Analyzer calibration		x	x		x
Lube oil maintenance	x				
Refractory maintenance operations				x	
Descaling maintenance operations			x		
Maintenance of diesel and grinding aid tanks	x				
Gaseous fuel venting	x				
Miscellaneous particulate filter maintenance				x	
Kiln particulate filter maintenance				x	
Vacuum truck solids loading and unloading				x	

Date: June 30, 2017

## Attachment B

Permit Numbers 7369 and PSDTX120M4

### Non-Inherently Low-Emitting Maintenance Activities

Planned Maintenance Activity	VOC	NO <sub>x</sub>	CO	PM	SO <sub>2</sub>
Major repair or maintenance to kiln or preheater <sup>1</sup>	x	x	x	x	x

<sup>1</sup>As described in Special Condition No. 10.B(1).

Date: June 30, 2017

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 7369 and PSDTX120M4

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

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
SK-320	Dry Kiln Dust Collector (Kiln 1 Main Baghouse)	PM (total)	27.64	116.24
		PM <sub>10</sub> (total)	25.33	106.12
		PM <sub>2.5</sub> (total)	19.70	81.46
		NO <sub>x</sub> (7)(8)	280.00	-
		CO	522.50	2,288.55
		VOC	97.55	83.81
		HCl	2.74	12.00
		NH <sub>3</sub>	6.34	3.70
SK-350	Alkali Bypass Dust Collector Stack (Kiln 1 Alkali Bypass)	PM (total)	5.86	24.65
		PM <sub>10</sub> (total)	5.37	22.51
		PM <sub>2.5</sub> (total)	4.18	17.28
		NO <sub>x</sub> (7)	60.00	219.00
		CO	100.00	438.00
		VOC	2.87	9.44
SK-320 and SK-350 Combined	Kiln 1 Main Baghouse and Alkali Bypass	SO <sub>2</sub> (7)	750.00	1043.42
		H <sub>2</sub> SO <sub>4</sub>	110.40	81.48
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	PM (7)	18.00	59.62
		PM <sub>10</sub> (7)	17.68	58.56
		PM <sub>2.5</sub> (7)	16.90	55.98
		NO <sub>x</sub> (7)	210.00	-
		SO <sub>2</sub> (7)	40.00	161.28

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		VOC (7)	50.00	112.42
		CO (7)	300.00	1205.37
		H <sub>2</sub> SO <sub>4</sub>	110.40	81.48
		HCl (7)	2.64	11.58
		NH <sub>3</sub>	52.21	38.70
		Hg (7)	<0.01	<0.01
SK-320 and SK-880 Combined	Kiln 1 and Kiln 2 Main Baghouses	NO <sub>x</sub>	-	1075.70
SK-721	Coal Bins Baghouse Stack	PM	0.17	0.75
		PM <sub>10</sub>	0.17	0.75
SK-310	Blend Silo Roof Baghouse Stack	PM	0.69	3.00
		PM <sub>10</sub>	0.69	3.00
SK-314	Dry Kiln Preheat Tower Baghouse	PM	0.35	1.52
		PM <sub>10</sub>	0.35	1.52
SK-311	Dry Process Blend Tank Bottom Baghouse Stack	PM	0.25	1.10
		PM <sub>10</sub>	0.25	1.10
		PM <sub>2.5</sub>	0.04	0.17
SK-351	Alkali Bypass Bin Baghouse Stack	PM	0.21	0.90
		PM <sub>10</sub>	0.21	0.90
SK-720	Coke Silo Dust Collector	PM	0.17	0.75
		PM <sub>10</sub>	0.17	0.75
SK-360	Dry System Clinker Cooler Baghouse Stack	PM (7)	7.00	29.16
		PM <sub>10</sub> (7)	7.00	29.16
		PM <sub>2.5</sub> (7)	0.44	1.83

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
SK-30	Underground Clinker Tunnel Baghouse Stack	PM	0.28	1.22
		PM <sub>10</sub>	0.28	1.22
SK-300	Lime Injection Silo Baghouse	PM	0.09	0.38
		PM <sub>10</sub>	0.09	0.38
SK-3	Finish Mill 1 and 2 Separator	PM	0.64	2.82
		PM <sub>10</sub>	0.32	1.41
SK-401	Silo 400 Baghouse Stack	PM	0.26	1.13
		PM <sub>10</sub>	0.13	0.56
SK-400	Finish Mill 1 Fringe Bin	PM	0.13	0.56
		PM <sub>10</sub>	0.06	0.28
SK-13	Finish Mill 1 Separator	PM	0.60	2.63
		PM <sub>10</sub>	0.30	1.31
SK-34	Finish Mill 5 Separators	PM	0.92	4.04
		PM <sub>10</sub>	0.46	2.02
SK-42	Finish Mill 5	PM	4.29	18.77
		PM <sub>10</sub>	2.14	9.39
SK-12	Cement Storage Silos	PM	0.39	1.73
		PM <sub>10</sub>	0.20	0.86
SK-18	Cement Silos – 8-Pack Baghouse Stack	PM	0.30	1.32
		PM <sub>10</sub>	0.30	1.32
		PM <sub>2.5</sub>	0.05	0.20
SK-44	Cement Silo No. 12 Baghouse Stack	PM	0.31	1.34
		PM <sub>10</sub>	0.31	1.34
		PM <sub>2.5</sub>	0.05	0.20

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
SK-45	Cement Silo No. 12 Truck Loadout Baghouse Stack	PM	0.18	0.77
		PM <sub>10</sub>	0.18	0.77
		PM <sub>2.5</sub>	0.03	0.12
SK-46	Cement Silo No. 14 Truck Loadout Baghouse Stack	PM	0.18	0.77
		PM <sub>10</sub>	0.18	0.77
		PM <sub>2.5</sub>	0.03	0.12
SK-47	Cement Silos – Silo 14 Baghouse Stack	PM	0.31	1.34
		PM <sub>10</sub>	0.31	1.34
		PM <sub>2.5</sub>	0.05	0.20
SK-21	Cement Bulk Loadout	PM	0.30	1.31
		PM <sub>10</sub>	0.15	0.66
SK-21A	Cement Bulk Loadout	PM	0.30	1.31
		PM <sub>10</sub>	0.15	0.66
SK-8	Cement Bagging Bins	PM	0.39	0.49
		PM <sub>10</sub>	0.20	0.25
SK-9	Cement Bagging Bins	PM	0.39	0.49
		PM <sub>10</sub>	0.2	0.25
SK-722	Solid Fuel Mill and Heater Dust Collectors	PM	2.63	11.51
		PM <sub>10</sub>	2.63	11.51
		SO <sub>2</sub>	0.17	0.76
		NO <sub>x</sub>	1.21	5.32
		CO	1.02	4.47
		VOC	0.07	0.29
SK-740	Fuel Bin Baghouse Stack	PM	1.18	5.18

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>10</sub>	1.18	5.18
TANK-3	Diesel Fuel Tank	VOC	0.01	0.12
TANK-4	Gasoline Fuel Tank	VOC	0.18	1.67
SK-54	No. 5 Fringe Bin	PM	0.26	1.13
		PM <sub>10</sub>	0.26	1.13
		PM <sub>2.5</sub>	0.04	0.17
SK-610	Fringe Material Baghouse Stack	PM	0.13	0.56
		PM <sub>10</sub>	0.13	0.56
SK-600	Turn Head Material Diverter Baghouse Stack	PM	0.26	1.13
		PM <sub>10</sub>	0.26	1.13
SK-55	Finish Mill 5 Feed Bins Baghouse	PM	0.60	2.63
		PM <sub>10</sub>	0.30	1.31
SK-601	Feed Tank Baghouse Stack	PM	0.26	1.13
		PM <sub>10</sub>	0.26	1.13
SK-606	Separator Baghouse Stack (9)	PM	2.98	13.06
		PM <sub>10</sub>	2.98	13.06
SK-602	Mill Baghouse Stack (9)	PM	1.20	5.26
		PM <sub>10</sub>	1.20	5.26
SK-43	Limestone Feeding Bin Baghouse	PM	0.86	3.75
		PM <sub>10</sub>	0.86	3.75
SK-56	Cement Storage Silo 15A	PM	0.77	3.38
		PM <sub>10</sub>	0.77	3.38
SK-57	Cement Storage Silo 15B	PM	0.77	3.38
		PM <sub>10</sub>	0.77	3.38

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
SK-58	Cement Storage Silo 16	PM	0.77	3.38
		PM <sub>10</sub>	0.77	3.38
SK-59	Cement Bulk Loadout Baghouse	PM	0.26	1.13
		PM <sub>10</sub>	0.26	1.13
SK-60	Cement Bulk Loadout Baghouse	PM	0.26	1.13
		PM <sub>10</sub>	0.26	1.13
SK-61	Cement Storage Silo	PM	0.43	1.88
		PM <sub>10</sub>	0.43	1.88
SK-62	Dust Collector for FM Fly Ash Bin	PM	0.17	0.75
		PM <sub>10</sub>	0.17	0.75
		PM <sub>2.5</sub>	0.03	0.11
SK-63	Fluidized Conveyor Dust Collector	PM	0.03	0.14
		PM <sub>10</sub>	0.03	0.14
		PM <sub>2.5</sub>	0.01	0.02
SK-321	CKD Return Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
SK-361	Clinker Conveyor Belt	PM	0.38	1.65
		PM <sub>10</sub>	0.38	1.65
		PM <sub>2.5</sub>	0.02	0.10
SK-411	Bagging Machine Feed Bin Baghouse	PM	0.13	0.56
		PM <sub>10</sub>	0.13	0.56
SK-700	Coal Railcar Unloading	PM	0.51	2.25
		PM <sub>10</sub>	0.51	2.25
		PM <sub>2.5</sub>	0.08	0.34



Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
F-U-GYP	Additives Trucks Drop (10)(11)	PM	0.56	1.40
		PM <sub>10</sub>	0.27	0.66
F-L-GYP	Additives Loader Drops (10)(11)	PM	0.56	1.40
		PM <sub>10</sub>	0.27	0.66
F-HP-GYP	Additives Hopper Drop (10)(11)	PM	0.56	1.40
		PM <sub>10</sub>	0.27	0.66
F-A-8	Additives Drop (10)(11)	PM	0.04	0.07
		PM <sub>10</sub>	0.02	0.03
F-C-711	Solid Fuel Drop to Bin (10)	PM	0.04	0.02
		PM <sub>10</sub>	0.02	0.01
F-BN-721	Solid Fuel Bin Drop to Conveyor (10)	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
F-BN-720	Solid Fuel Conveyor Drop to Bins (10)	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
F-C-720	Feed Tank Drop to Drag Chain (10)	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
F-C-360	Clinker Drop to Shuttle Belt (10)(11)	PM	0.30	1.30
		PM <sub>10</sub>	0.14	0.61
F-C-22	Shuttle Belt Drop to Clinker Barn (10)(11)	PM	0.30	1.30
		PM <sub>10</sub>	0.14	0.61
F-C-8	Clinker Belt Transfer (10)(11)	PM	0.15	0.07
		PM <sub>10</sub>	0.07	0.03
F-BN-25	Enclosed Weigh Feeder Fugitives (10)	PM	0.45	0.7
		PM <sub>10</sub>	0.21	0.33

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
F-C-57	Feed Belt Drop (10)	PM	0.45	0.7
		PM <sub>10</sub>	0.21	0.33
F-CH-702	Solid Fuel Drop to Conveyor (10)	PM	0.04	0.02
		PM <sub>10</sub>	0.02	0.01
F-IC-710	Solid Fuel Lump Crusher (10)	PM	0.04	0.02
		PM <sub>10</sub>	0.02	0.01
F-C-710	Solid Fuel Drop to Hopper (10)	PM	0.04	0.02
		PM <sub>10</sub>	0.02	0.01
F-C-701	Solid Fuel Storage Drop to Pile (10)	PM	---	0.29
		PM <sub>10</sub>	---	0.15
		PM <sub>2.5</sub>	---	0.02
F-P-FUEL	Wind Pile Erosion (10)	PM	---	3.61
		PM <sub>10</sub>	---	1.81
		PM <sub>2.5</sub>	---	0.27
F-P-OMAT	Material Pile (10)	PM	---	14.45
		PM <sub>10</sub>	---	7.23
		PM <sub>2.5</sub>	---	1.04
F-R-CKD	CKD Loader (10)	PM	-	1.24
		PM <sub>10</sub>	-	0.32
F-P-RMS1/F-P-CKD	Kiln Dust Drop to Piles (10)	PM	---	0.60
		PM <sub>10</sub>	---	0.30
		PM <sub>2.5</sub>	---	0.05
F-PM-350	CKD Dry Kiln Pug Mill to Truck (10)	PM	0.01	<0.01
		PM <sub>10</sub>	0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	<0.01	<0.01
F-BM-1	Bagging Machine Fugitives (10)	PM	0.06	0.12
		PM <sub>10</sub>	0.03	0.06
F-Q-DRILL	Quarry Drilling (10)	PM	-	10.88
		PM <sub>10</sub>	-	8.16
F-R-DZR	Dozer Ripping Fugitives (10)	PM	-	1.93
		PM <sub>10</sub>	-	0.50
F-R-FEL	Quarry Loader (10)	PM	-	0.94
		PM <sub>10</sub>	-	0.25
F-R-GRDR	Grader (10)	PM	-	0.06
		PM <sub>10</sub>	-	0.02
F-L-TRK	Quarry Loader Drop to Truck (10)	PM	0.14	0.44
		PM <sub>10</sub>	0.06	0.21
		PM <sub>2.5</sub>	0.01	0.03
F-IC-1	Primary Crusher (10)	PM	0.03	0.05
		PM <sub>10</sub>	0.01	0.02
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-1	Primary Crush Conveyor Drop to Conveyor (10)	PM	0.05	0.09
		PM <sub>10</sub>	0.02	0.04
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-2	Conveyor Drop to Transfer (10)	PM	0.05	0.09
		PM <sub>10</sub>	0.02	0.04
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-300		PM	0.05	0.09

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
	Feed Belt Drop to RMS Shuttle Belt (10)	PM <sub>10</sub>	0.02	0.04
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-301	RMS Shuttle Belt Drop to Pile (10)(11)	PM	0.09	0.4
		PM <sub>10</sub>	0.04	0.19
F-C-RM	RMS Feeder Drop to Belt (10)	PM	0.15	0.13
		PM <sub>10</sub>	0.07	0.06
		PM <sub>2.5</sub>	0.01	0.01
F-C-302	RMS Belt Drop to Cross Plant Belt (10)	PM	0.05	0.04
		PM <sub>10</sub>	0.02	0.02
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-305	Cross Plant Belt Drop to Shuttle Belt (10)	PM	0.05	0.04
		PM <sub>10</sub>	0.02	0.02
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-306	Shuttle Belt Drop to Dry Feed Bins (10)	PM	0.3	0.27
		PM <sub>10</sub>	0.14	0.13
		PM <sub>2.5</sub>	0.02	0.02
F-C-307	Feed Bins Drop to Roller Mill Belt (10)	PM	0.06	0.22
		PM <sub>10</sub>	0.03	0.10
		PM <sub>2.5</sub>	<0.01	0.02
F-RC-700	Coal Railcar Unloading Fugitives (10)	PM	0.05	0.02
		PM <sub>10</sub>	0.02	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-U-FUEL	Solid Fuel Truck Unloading Drop (10)	PM	0.37	0.16
		PM <sub>10</sub>	0.18	0.07

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
D-2	Dry Kiln Emergency Diesel Engine	NO <sub>x</sub>	2.26	0.99
		CO	0.49	0.21
		VOC	0.18	0.08
		PM <sub>10</sub>	0.16	0.07
		SO <sub>2</sub>	0.15	0.07
D-3	Emergency Fire Pump Diesel Engine	NO <sub>x</sub>	3.88	1.70
		CO	0.84	0.37
		VOC	0.31	0.14
		PM <sub>10</sub>	0.28	0.12
		SO <sub>2</sub>	0.26	0.11
FEL-DRY	Front End Loader (Dry Process) (10)(11)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
DROP-DRY	Conveyor Drop (Dry Process) (10)(11)	PM	0.09	0.01
		PM <sub>10</sub>	0.04	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
DEG 1 through DEG-6 (Total)	Degreasers 1 through 6 (10)	VOC	10.31	1.34
F-U-SYN	Synthetic Gypsum Unloading (10)	PM	0.01	0.03
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-FEL-601	Synthetic Gypsum Hopper Loading (10)	PM	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
F-HP-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-601	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-L-52	Synthetic Gypsum Unloading (10)	PM	<0.01	0.01
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-HP-52	Synthetic Gypsum Hopper Loading (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-52	Synthetic Gypsum Transfer Drop (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
NH3 FUG	Ammonia Piping Fugitives (10)	NH <sub>3</sub>	2.25	9.84
Blast-1	Abrasive Blasting	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
SK-902	KC-900 Clinker Cooler	PM	2.00	8.33
		PM <sub>10</sub>	2.00	8.33
		PM <sub>2.5</sub>	0.13	0.52
SK-800	Clinker Transport Vent	PM	0.17	0.73
		PM <sub>10</sub>	0.17	0.73

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	0.03	0.11
SK-801	Additive Transport Vent	PM	0.17	0.73
		PM <sub>10</sub>	0.17	0.73
		PM <sub>2.5</sub>	0.03	0.11
SK-805	Truck Unloading Station 805 (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-806	1st Transport to RMS No. 1 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-807	2nd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-808	3rd Transport to RMS No. 1 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-809	Additive Transport Vent	PM	0.16	0.69
		PM <sub>10</sub>	0.16	0.69
		PM <sub>2.5</sub>	0.02	0.10
SK-811	Truck Unloading station 810 (10)	PM	0.02	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-812	1st Transport to RMS No. 2 building (10)	PM	0.02	0.02
		PM <sub>10</sub>	<0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	<0.01	<0.01
SK-813	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-823	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-824	Transport from storage buildings (10)	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-825	Transport from storage buildings (10)	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-826	Transport to Raw Mill (10)	PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-827	Raw Mill Feed Bins	PM	0.32	1.41
		PM <sub>10</sub>	0.32	1.41
		PM <sub>2.5</sub>	0.05	0.21
SK-821	Clinker Transport Vent	PM	0.09	0.38
		PM <sub>10</sub>	0.09	0.38
		PM <sub>2.5</sub>	0.01	0.06
SK-817	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01



Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	<0.01	<0.01
SK-814	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-819	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-820	Transport from RMS No. 2 building (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-816	Transport to Raw Mill (10)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
SK-833	Raw Mill Feed Belt 1	PM	0.63	2.75
		PM <sub>10</sub>	0.63	2.75
		PM <sub>2.5</sub>	0.09	0.41
SK-834	Raw Mill Feed Belt 2	PM	0.67	2.92
		PM <sub>10</sub>	0.67	2.92
		PM <sub>2.5</sub>	0.10	0.44
SK-835	Raw Mill Bucket Elevator	PM	0.56	2.44
		PM <sub>10</sub>	0.56	2.44
		PM <sub>2.5</sub>	0.08	0.37
SK-837	Raw Mill Rejects	PM	0.37	1.64
		PM <sub>10</sub>	0.37	1.64

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	0.06	0.25
SK-849	Raw Meal Bucket elevator	PM	0.12	0.54
		PM <sub>10</sub>	0.12	0.54
		PM <sub>2.5</sub>	0.02	0.08
SK-848	Blend Silo	PM	0.08	0.37
		PM <sub>10</sub>	0.08	0.37
		PM <sub>2.5</sub>	0.01	0.06
SK-846	Blend Silo Bucket Elevator (10)	PM	0.10	0.45
		PM <sub>10</sub>	0.10	0.45
		PM <sub>2.5</sub>	0.02	0.07
SK-856	Raw Meal from mill (10)	PM	0.16	0.69
		PM <sub>10</sub>	0.16	0.69
		PM <sub>2.5</sub>	0.02	0.10
SK-890	Blend Silo Buffer Bin	PM	0.09	0.41
		PM <sub>10</sub>	0.09	0.41
		PM <sub>2.5</sub>	0.01	0.06
SK-898	Byp. Dust Bin	PM	0.19	0.82
		PM <sub>10</sub>	0.19	0.82
		PM <sub>2.5</sub>	0.03	0.12
SK-900	Clinker Weighfeeders Vent	PM	0.26	1.16
		PM <sub>10</sub>	0.26	1.16
		PM <sub>2.5</sub>	0.04	0.17
SK-904	Additive Weighfeeders Vent	PM	0.31	1.37
		PM <sub>10</sub>	0.31	1.37

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	0.05	0.20
SK-910	Transport to Clinker Silo (10)	PM	0.35	1.55
		PM <sub>10</sub>	0.35	1.55
		PM <sub>2.5</sub>	0.05	0.23
SK-911	Fringe Bin Vent	PM	0.33	1.43
		PM <sub>10</sub>	0.33	1.43
		PM <sub>2.5</sub>	0.05	0.21
SK-920	Fly Ash Bin Vent	PM	0.05	0.22
		PM <sub>10</sub>	0.05	0.22
		PM <sub>2.5</sub>	<0.01	0.03
SK-921	Kiln Dust Bin Vent	PM	0.08	0.33
		PM <sub>10</sub>	0.08	0.33
		PM <sub>2.5</sub>	0.01	0.05
SK-950	Clinker Silo 950	PM	0.03	0.11
		PM <sub>10</sub>	0.03	0.11
		PM <sub>2.5</sub>	<0.01	0.02
SK-930	Clinker Silo 960	PM	0.15	0.65
		PM <sub>10</sub>	0.15	0.65
		PM <sub>2.5</sub>	0.02	0.10
SK-940	to Clinker Silos from existing line (10)	PM	0.03	0.11
		PM <sub>10</sub>	0.03	0.11
		PM <sub>2.5</sub>	<0.01	0.02
SK-970	Clinker Silo 970	PM	0.03	0.11
		PM <sub>10</sub>	0.03	0.11

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	<0.01	0.02
SK-971	Additive Bins Vent	PM	0.20	0.86
		PM <sub>10</sub>	0.20	0.86
		PM <sub>2.5</sub>	0.03	0.13
SK-974	Clinker Bins Vent	PM	0.20	0.86
		PM <sub>10</sub>	0.20	0.86
		PM <sub>2.5</sub>	0.03	0.13
SK-975	Clinker transport to existing FM Feed Bins 1 (10)	PM	0.27	1.20
		PM <sub>10</sub>	0.27	1.20
		PM <sub>2.5</sub>	0.04	0.18
SK-976	Clinker transport to existing FM Feed Bins 2 (10)	PM	0.27	1.20
		PM <sub>10</sub>	0.27	1.20
		PM <sub>2.5</sub>	0.04	0.18
SK-977	Mill Feed Belt Vent	PM	0.26	1.15
		PM <sub>10</sub>	0.26	1.15
		PM <sub>2.5</sub>	0.04	0.17
SK-979	Mill Rejects Baghouse Stack	PM	0.18	0.77
		PM <sub>10</sub>	0.18	0.77
		PM <sub>2.5</sub>	0.03	0.12
SK-994	Product Transport Dedusting Baghouse Stack	PM	0.13	0.55
		PM <sub>10</sub>	0.13	0.55
		PM <sub>2.5</sub>	0.02	0.08
SK-991	FM 9 Baghouse Stack (includes 10.6 MMBtu/hr heater)	PM	6.62	29.01
		PM <sub>10</sub>	6.62	29.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		PM <sub>2.5</sub>	1.06	4.65
		NO <sub>x</sub>	0.95	4.17
		SO <sub>2</sub>	0.03	0.06
		VOC	0.06	0.28
		CO	0.39	1.72
SK-700	Solid Fuel Railcar Unloading Baghouse	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-U-805	Raw Material Truck Unloading Station 1	PM	0.05	0.14
		PM <sub>10</sub>	0.03	0.06
		PM <sub>2.5</sub>	<0.01	<0.01
F-U-810	Raw Material Truck Unloading Station 2	PM	0.05	0.07
		PM <sub>10</sub>	0.03	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-ALT1	Alternative fuel Transport Fugitive 1	PM	0.03	<0.01
		PM <sub>10</sub>	0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-ALT2	Alternative fuel Transport Fugitive 2 (10)	PM	0.03	<0.01
		PM <sub>10</sub>	0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-L-CKD	Loader Drop to Truck at CKD Pile (10)	PM	0.15	0.01
		PM <sub>10</sub>	0.07	<0.01
		PM <sub>2.5</sub>	0.01	<0.01
F-PM-898		PM	0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
	Pug Mill drop to loader (10)	PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
F-C-300	Conveyor Drop to RMS Shuttle Conveyor (10)	PM	0.05	0.09
		PM <sub>10</sub>	0.02	0.04
		PM <sub>2.5</sub>	<0.01	<0.01
F-P-RMS2	RMS Building No. 2 Pile (10)	PM	--	0.50
		PM <sub>10</sub>	--	0.25
		PM <sub>2.5</sub>	--	0.04
F-P-RMS1	RMS Building No. 1 Pile (10)	PM	--	0.94
		PM <sub>10</sub>	--	0.47
		PM <sub>2.5</sub>	--	0.07
F-P-ALTF	Alternative Fuel Pile (10)	PM	--	0.36
		PM <sub>10</sub>	--	0.18
		PM <sub>2.5</sub>	--	0.03
D-4	Tier 4 Engine	PM	0.02	0.01
		PM <sub>10</sub>	0.02	0.01
		PM <sub>2.5</sub>	0.02	0.01
		NO <sub>x</sub>	0.48	0.21
		SO <sub>2</sub>	<0.01	<0.01
		VOC	0.23	0.10
		CO	4.19	1.84
MSSFUG1	All MSSFUG FINs	PM	3.57	1.01
		PM <sub>10</sub>	1.80	0.81
		PM <sub>2.5</sub>	0.46	0.37

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lbs/hour	TPY (5)
		NO <sub>x</sub>	0.02	<0.01
		SO <sub>2</sub>	0.03	<0.01
		VOC	6.81	0.04
		CO	0.12	<0.01
NH3 FUG2	Ammonia Piping Fugitives (10)	NH <sub>3</sub>	0.06	0.28
TANK-5	Engine Fuel Tank Vent	VOC	0.02	<0.01
TANK-6	Alternative Liquid Fuel Tank Vent	VOC	0.64	0.03
TK-900	Grinding Agent Tank	VOC	<0.01	<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) PM - particulate matter emissions, as defined in Title 30 Texas Administrative Code (TAC) § 101.1, including PM<sub>10</sub> and PM<sub>2.5</sub>  
 PM<sub>10</sub> - particulate matter emissions equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>.  
 PM<sub>2.5</sub> - direct particulate matter emissions equal to or less than 2.5 microns in diameter.  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 H<sub>2</sub>SO<sub>4</sub> - sulfuric acid  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in Title 30 TAC § 101.1  
 HCl - hydrogen chloride  
 NH<sub>3</sub> - ammonia  
 Hg - mercury
- (4) Planned maintenance, startup, and shutdown (MSS) emissions are included.
- (5) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (6) The PM and PM<sub>10</sub> filterable rates are based on front-half of sampling train only.
- (7) 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 including all hours of 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 week. **(11/10)**
- (8) The facility is complying with the alternative reduction technologies allowed under Title 30 Texas Administrative Code Chapter 117.
- (9) EPNs SK-606 and SK-602 will not exhaust to the atmosphere simultaneously.
- (10) Emission rate is an estimate and is enforceable through compliance with the applicable special conditions and permit application representations.
- (11) This emission source shall no longer retain permit authorization upon 60 days following the initial startup of Kiln SK-880.

Date: September 20, 2024

Permit Number GHGPSDTX146

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)
SK-880	Kiln 870 Stack (Kiln2 Main Baghouse)	CO <sub>2</sub> (5)	779715
		CH <sub>4</sub> (5)	41.85
		N <sub>2</sub> O (5)	6.08
		CO <sub>2</sub> e	782574
D-4	Tier 4 Engine	CO <sub>2</sub> (5)	114
		CH <sub>4</sub> (5)	<0.01
		N <sub>2</sub> O (5)	<0.01
		CO <sub>2</sub> e	115
MSSFUG1	All MSSFUG FINs	CO <sub>2</sub> (5)	<0.01
		CH <sub>4</sub> (5)	0.10
		CO <sub>2</sub> e	2.58

(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) CO<sub>2</sub> - carbon dioxide  
 N<sub>2</sub>O - nitrous oxide  
 CH<sub>4</sub> - methane  
 CO<sub>2</sub>e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):  
 CO<sub>2</sub> (1), N<sub>2</sub>O (298), CH<sub>4</sub>(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: June 30, 2017