

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
Georgia-Pacific Gypsum LLC

AUTHORIZING THE OPERATION OF  
Sweetwater Wallboard Facility  
Sweetwater Gypsum Plant  
Gypsum Product Manufacturing

LOCATED AT  
Nolan County, Texas  
Latitude 32° 28' 57" Longitude 100° 20' 27"  
Regulated Entity Number: RN100222702

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: O1087 Issuance Date: October 16, 2019

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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. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
  - (i) Title 30 TAC § 101.372 (relating to General Provisions)
  - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
  - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
  - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
  - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
  - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
  - B. Title 30 TAC § 101.3 (relating to Circumvention)
  - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
  - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
  - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
  - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
  - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
  - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
  - I. Title 30 TAC § 101.222 (relating to Demonstrations)
  - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
  - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(1)(E)
- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<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)
- G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
  - (i) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
  - (ii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
  - (iii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. 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)
- 5. 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)
- 6. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established

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

#### **Additional Monitoring Requirements**

7. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
  - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
  - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
  - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
  - D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
  - E. The permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective action:
    - (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or
    - (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.
  - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
8. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable,

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

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

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated November 10, 2023 in the application for project 35273), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
  - A. Are incorporated by reference into this permit as applicable requirements
  - B. Shall be located with this operating permit
  - C. Are not eligible for a permit shield
10. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
11. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

### **Compliance Requirements**

12. 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.
13. 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**

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

#### **Permit Location**

- 15. 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)**

16. 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
BLDG-EADD	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-ECRSH	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BLDG-EMILL	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
BMABIN	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHR1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
CRSHR2	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
DRYER	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EAPRNFEED1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EBMABKT	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ENDTRBLT	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EP-10	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-14	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-14	EMISSION	N/A	R1111-1	30 TAC Chapter 111, Visible	No changing attributes.



### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Emissions	
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
EP-15	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-7	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-8	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EP-9	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ERADIALSTK	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
EROCKFEED1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ESTUCCOBT	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
ESURGEBIN	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
GRPPM-001	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	EP-1, EP-2, EP-3, EP-6	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
LPDAYBIN	MINERAL PROCESSING	N/A	60000-1	40 CFR Part 60, Subpart	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	PLANT			000	
LPRCKSLO	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
LPSILO	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
MILL1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
MILL2	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
PITCRSH	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
PITCRSHBLT	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
RB1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	Capture System = Affected facility is not using a capture system as defined in 40 CFR § 60.671 for emissions control., Wet Suppression = Affected facility is not using water sprays or water carryover for fugitive emissions control., Emissions Interference = No emissions interference occurs for the affected facility.
RB1	MINERAL PROCESSING PLANT	N/A	60000-2	40 CFR Part 60, Subpart 000	Capture System = Affected facility is using a capture system with no fugitive emissions prior to the control device., Baghouse Monitoring = Method 22 of 40 CFR Part 60, Appendix A-7., PM Concentration Method = Method 5 of 40 CFR Part 60, Appendix A-3., Control Device

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Type = Baghouse controlling emissions from an affected facility other than an individual enclosed storage bin.
RB2	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
RCKSILO1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
RCKSILO2	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
ROCKBIN	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
STUCBIN1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
STUCBIN2	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
TRIMBIN	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
WBALLMILL1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
WBALLMILL2	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
WBALLMILL3	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
WBALLMILL4-5	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.
WBUCKET4	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart 000	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
WROCKBIN1	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.
WROCKBIN2	MINERAL PROCESSING PLANT	N/A	60000-1	40 CFR Part 60, Subpart OOO	No changing attributes.

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BLDG-EADD	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-ECRSH	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BLDG-EMILL	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
BMABIN	EU	60000-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a)-Table 2 § 60.672(a)	Stack emissions from affected facilities with	§ 60.675(a) § 60.675(b)(1)	None	§ 60.676(f) [G]§ 60.676(i)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						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).	** See Periodic Monitoring Summary		§ 60.676(k)
CRSHR1	EU	60000-1	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).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
CRSHR2	EU	60000-1	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).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
DRYER	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						CEMS is installed.			
EAPRNFEED1	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
EBMABKT	EU	60000-1	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).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
ENDTRBLT	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [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)
						conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	Monitoring Summary		
EP-10	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-14	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
EP-14	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-15	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided	** 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)
						by §111.153 of this title (relating to Emissions Limits for Steam Generators).			
EP-15	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-7	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-8	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
EP-9	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
ERADIALST K	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins,	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [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)
						enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.			
EROCKFEE D1	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart 000	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
ESTUCCOB KT	EU	60000-1	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).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
ESURGEBI	EU	60000-1	PM	40 CFR Part 60,	§ 60.672(a)-Table 2	Stack emissions from	§ 60.675(a)	None	§ 60.676(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)
N				Subpart 000	§ 60.672(a)	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).	§ 60.675(b)(1) ** See Periodic Monitoring Summary		[G]§ 60.676(i) § 60.676(k)
GRPPM-001	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
LPRDAYBIN	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart 000	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
LPRCKSLO	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart 000	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	[G]§ 60.675(e)(2) § 60.675(g)		§ 60.676(k)
LPSILO	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
MILL1	EU	60000-1	PM	40 CFR Part 60,	§ 60.672(a)-Table 2	Stack emissions from	§ 60.675(a)	None	§ 60.676(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)
				Subpart 000	§ 60.672(a)	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).	§ 60.675(b)(1) ** See Periodic Monitoring Summary		[G]§ 60.676(i) § 60.676(k)
MILL2	EU	60000-1	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).	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 60.676(f) [G]§ 60.676(i) § 60.676(k)
PITCRSH	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart 000	§ 60.672(b)-Table 3 § 60.672(b)	Fugitive emissions from any crusher without a capture system that commenced construction, modification, or reconstruction on or after April 22, 2008 shall not exceed 12 percent opacity.	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
PITCRSHBL T	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart 000	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt	§ 60.674(b) § 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(1)(iii) § 60.675(c)(3) [G]§ 60.675(e)(2)	§ 60.674(b) § 60.674(b)(2) § 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [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)
						conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(g)		
RB1	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RB1	EU	60000-2	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	§ 60.675(a) § 60.675(b)(1) ** See Periodic Monitoring Summary	None	§ 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)
						gr/dscf).			
RB2	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
RCKSILO1	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 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)
						enclosed storage bins).			
RCKSILO2	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
ROCKBIN	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 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)
						of 7 percent for dry control devices on individual enclosed storage bins).			
STUCBIN1	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
STUCBIN2	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 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)
						04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).			
TRIMBIN	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(f)-Table 2 § 60.672(f)	Baghouses that control emissions from only an individual, enclosed storage bin are exempt from the stack PM limit in Tbl. 2 but must meet the stack opacity limit in Tbl. 2. This exemption from the stack PM limit does not apply for multiple storage bins with combined stack emissions (for facilities that commenced construction, modification, or reconstruction on or after 04/22/08, owners/operators must meet an opacity limit of 7 percent for dry control devices on individual enclosed storage bins).	§ 60.674(c) § 60.675(a) § 60.675(c)(2)(i) [G]§ 60.675(e)(2) § 60.675(g)	§ 60.676(b)(1)	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 1	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(2) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(i) § 60.676(k)
WBALLMILL	EU	60000-1	Exempt	40 CFR Part 60,	§ 60.670(d)(1)	When an existing facility is	None	None	§ 60.676(a)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
2				Subpart 000	§ 60.670(d)(2)	replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.			[G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 3	EU	60000-1	Exempt	40 CFR Part 60, Subpart 000	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(1) [G]§ 60.676(i) § 60.676(k)
WBALLMILL 4-5	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart 000	§ 60.672(e)(1)	Any building enclosing affected facilities shall not emit fugitive emissions from building openings in excess of 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring	None	§ 60.675(g) § 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)
							Summary		
WBUCKET4	EU	60000-1	PM (Opacity)	40 CFR Part 60, Subpart OOO	§ 60.672(b)-Table 3 § 60.672(b)	The owner or operator must meet a fugitive emission limit 7 percent opacity with periodic inspections of water sprays for grinding mills, screening operations, bucket elevators, transfer operator points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§60.670 and 60.671) that commenced construction, modification, or reconstruction on or after April 22, 2008.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii) § 60.675(c)(3) [G]§ 60.675(e)(2) § 60.675(g) ** See Periodic Monitoring Summary	None	§ 60.675(g) § 60.676(f) [G]§ 60.676(g) [G]§ 60.676(i) § 60.676(k)
WROCKBIN 1	EU	60000-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [G]§ 60.676(i) § 60.676(k)
WROCKBIN 2	EU	60000-1	Exempt	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1) § 60.670(d)(2)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same	None	None	§ 60.676(a) [G]§ 60.676(a)(4) [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)
						function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of §§60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.			

**Additional Monitoring Requirements**

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## CAM Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 20%.	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Visible emissions observations shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. If on a given day the unit operates only during a period in which light conditions are insufficient to conduct a valid visible emissions observation, as defined above, the permittee shall conduct a visible emissions observation during daylight hours the next day that it operates. 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.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-1
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: Once per day	
Averaging Period: N/A*	
Deviation Limit: Minimum Pressure Drop = 0.5 inch WC; Maximum Pressure Drop = 8 inches WC.	
<p>CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <p>+ or - 0.5 inches water gauge pressure (+ or - 125 pascals) or</p> <p>+ or - 0.5% of span.</p> <p>*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.</p>	



### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EADD	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-ECRSH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BLDG-EMILL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BMABIN	
Control Device ID No.: BMADC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CRSHR2	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

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

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EAPRNFEED1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	



### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EBMABKT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENDTRBLT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-14	
Control Device ID No.: EP-14	Control Device Type: Wet or dry electrostatic precipitator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-15	
Control Device ID No.: EP-15	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 20%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-7	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EP-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

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



### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESTUCCOBKT	
Control Device ID No.: STUCDC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ESURGEBIN	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPPM-001	
Control Device ID No.: EP-1	Control Device Type: Fabric filter
Control Device ID No.: EP-2	Control Device Type: Fabric filter
Control Device ID No.: EP-3	Control Device Type: Fabric filter
Control Device ID No.: EP-6	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Test Method 9 observation is completed within 24 hours to establish that the opacity is less than 30%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL1	
Control Device ID No.: MILL1DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: MILL2	
Control Device ID No.: MILL2DC	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB1	
Control Device ID No.: CRSHBH	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-2
Pollutant: PM	Main Standard: § 60.672(a)-Table 2
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: RB2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	



### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBALLMILL4-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(e)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit specified above, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: WBUCKET4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000-1
Pollutant: PM (Opacity)	Main Standard: § 60.672(b)-Table 3
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
<p>Deviation Limit: The presence of visible emissions indicates a deviation unless a Method 9 Observation is completed within 24 hours to establish that opacity is below 7%.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</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
BELTCONV1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
BELTCONV2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
DISPST	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 m3.
DST1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 75 m3, less than 151 m3, and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
EP-10	N/A	30 TAC Chapter 115, Vent Gas Controls	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
EP-10	N/A	40 CFR Part 60, Subpart UUU	The dryer is a tunnel dryer and therefore exempt per 40 CFR 60.730(b).
EP-14	N/A	30 TAC Chapter 115, Vent Gas Controls	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
EP-15	N/A	40 CFR Part 60, Subpart OOO	The provisions of this subpart are applicable to listed affected facilities in fixed or portable nonmetallic mineral processing plants. None of the equipment that exhausts to EP-15 includes affected facilities listed in this subpart.
EP-7	N/A	30 TAC Chapter 115, Vent Gas Controls	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
EP-8	N/A	30 TAC Chapter 115, Vent Gas Controls	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.

### 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
EP-9	N/A	30 TAC Chapter 115, Vent Gas Controls	Nolan County is not defined as an affected county for Chapter 115, Subchapter B, Division 2.
KETTLE1	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
KETTLE2	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
KETTLE3	N/A	40 CFR Part 60, Subpart UUU	Emission unit did not commence construction, modification, or reconstruction after 04/23/1986.
LNDPLSBIN1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
LNDPLSBIN3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RAYMILL1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
RAYMILL2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET1	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET2	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.
WBUCKET3	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.

### 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
WCOLBKTELV	N/A	40 CFR Part 60, Subpart OOO	Emission unit did not commence construction, modification, or reconstruction after 08/31/1983.

**New Source Review Authorization References**

<b>New Source Review Authorization References .....</b>	<b>71</b>
<b>New Source Review Authorization References by Emission Unit .....</b>	<b>72</b>



### 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>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.: 34340	Issuance Date: 06/07/2023
<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.183	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: 106.264	Version No./Date: 09/04/2000
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

### 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**
BELTCONV1	WEST LINE BELT CONVEYOR 1 (LP-RBC-001)	34340
BELTCONV2	WEST LINE BELT CONVEYOR 2 (LP-RBC-002)	34340
BLDG-EADD	EAST LINE DRY ADDITIVE AREA (BALL MILLS 1-3)	34340
BLDG-ECRSH	EAST LINE CRUSHER BUILDING	34340
BLDG-EMILL	EAST LINE MILL BUILDING	34340
BMABIN	EAST LINE BMA BIN	34340
CRSHR1	EAST LINE ROCK CRUSHER 1	34340
CRSHR2	EAST LINE ROCK CRUSHER 2	34340
DISPST	WEST LINE DISPERSANT STORAGE TANK	106.472/09/04/2000
DRYER	EAST LINE WALLBOARD DRYER	34340
DST1	WEST LINE DIESEL STORAGE TANK	34340
EAPRNFEED1	EAST LINE ROCK APRON FEEDER BELT 1	34340
EBMABKT	EAST LINE BMA BUCKET ELEVATOR	34340
ENDTRBLT	EAST LINE END TRIM TRANSFER BELT	34340
EP-1	WL STUCCO RETURN DISTRIBUTION SCREW DUST COLLECTOR	34340
EP-10	WEST LINE WALLBOARD DRYER	34340
EP-14	WEST LINE ELECTROSTATIC PRECIPITATOR STACK	34340
EP-15	WEST LINE BOARD PLANT/BUNDLER DUST COLLECTOR STACK	34340
EP-2	WL STUCCO SCREW & E/W STUCCO BINS DUST COL STK	34340
EP-3	WEST LINE BOARD PLANT LANDPLASTER BIN DUST COL STK	34340
EP-6	WEST LINE MOLDING BIN DUST COLLECTORS STACK	34340

### New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
EP-7	WEST LINE KETTLE NO. 1 COMBUSTION STACK	34340
EP-8	WEST LINE KETTLE NO. 2 COMBUSTION STACK	34340
EP-9	WEST LINE KETTLE NO. 3 COMBUSTION STACK	34340
ERADIALSTK	EAST LINE RADIAL STACKER	34340
EROCKFEED1	EAST LINE ROCK FEED BELT 1	34340
ESTUCCOBT	EAST LINE STUCCO RECIRCULATING BUCKET ELEVATOR	34340
ESURGEBIN	EAST LINE SURGE BIN	34340
KETTLE1	WEST LINE KETTLE NO. 1	34340
KETTLE2	WEST LINE KETTLE NO. 2	34340
KETTLE3	WEST LINE KETTLE NO. 3	34340
LNDPLSBIN1	WEST LINE LANDPLASTER BIN 1 (ST-MFT-001)	34340
LNDPLSBIN2	WEST LINE LANDPLASTER BIN 2 (ST-MFT-002)	34340
LNDPLSBIN3	WEST LINE LANDPLASTER BIN 3 (ST-MFT-003)	34340
LPDAYBIN	EAST LINE LP DAY BIN	34340
LPRCKSLO	EAST LINE LP ROCK SILO	34340
LPSILO	EAST LINE LP SILO	34340
MILL1	EAST LINE IMPACT MILL 1	34340
MILL2	EAST LINE IMPACT MILL 2	34340
PITCRSH	IN PIT CRUSHER	34340
PITCRSHBLT	IN PIT CRUSHER CONVEYOR BELT	34340
RAYMILL1	WEST LINE RAYMOND MILL NO. 1 (LP-RRM-001)	34340

### 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**
RAYMILL2	WEST LINE RAYMOND MILL NO. 2 (LP-RRM-002)	34340
RB1	EAST LINE ROCK BELT 1	34340
RB2	EAST LINE ROCK BELT 2	34340
RCKSILO1	EAST LINE MILL 1 ROCK SILO	34340
RCKSILO2	EAST LINE MILL 2 ROCK SILO	34340
ROCKBIN	EAST LINE 400T ROCK SILO	34340
STUCBIN1	EAST LINE STUCCO BIN 1	34340
STUCBIN2	EAST LINE STUCCO BIN 2	34340
TRIMBIN	EAST LINE END TRIM SILO	34340
WBALLMILL1	WEST LINE BALL MILL 1 (LP-BAL-001)	34340
WBALLMILL2	WEST LINE BALL MILL 2 (LP-BAL-002)	34340, 106.264/09/04/2000 [169977]
WBALLMILL3	WEST LINE BALL MILL 3 (LP-BAL-003)	106.264/09/04/2000 [165027]
WBALLMILL4-5	WEST LINE BALL MILLS 4 AND 5 (LP-BAL-004 AND 005)	34340
WBUCKET1	WEST LINE BUCKET ELEVATOR 1 (LP-BEL-001)	34340
WBUCKET2	WEST LINE BUCKET ELEVATOR 2 (LP-BEL-002)	34340
WBUCKET3	WEST LINE BUCKET ELEVATOR 3 (ST-BEL-001)	34340
WBUCKET4	WEST LINE BUCKET ELEVATOR 4 (ST-BEL-002)	34340
WCOLBKTELV	WEST LINE COLLECTION BUCKET ELEVATOR (ST-BEL-006)	34340
WROCKBIN1	WEST LINE ROCK BIN 1 (LPT-MFT-001)	34340
WROCKBIN2	WEST LINE ROCK BIN 2 (LPT-MFT-002)	34340

\*\*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 ..... 77**

## 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