FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Dal-Tile Corporation

AUTHORIZING THE OPERATION OF

Sunnyvale Facility
Ceramic Wall and Floor Tile

LOCATED AT

Dallas County, Texas

Latitude 32° 46' 01" Longitude 096° 33' 46"

Regulated Entity Number: RN100218080

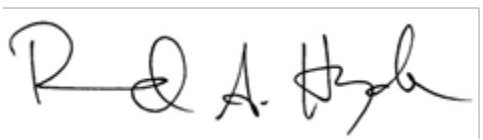
This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's 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: O1147 Issuance Date: April 17, 2013



For the Commission

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.

F. Emission units subject to 40 CFR Part 63, Subpart RRRRRR as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1475 which incorporates the 40 CFR Part 63 Subpart by reference.

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

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1 , shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months,

observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

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

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

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

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at

night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

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

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

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report

as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

4. 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 the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

Additional Monitoring Requirements

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 specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a

regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).

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

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

(i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or

(ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.

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

New Source Review Authorization Requirements

8. 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, 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

9. 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.

10. 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, material safety data sheets (MSDS), 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.

    A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.

    B. 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

11. 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.

12. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

    A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

        (i) For sources in the Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030

    B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1).

    C. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.

13. Use of Emission Credits to comply with applicable requirements:

A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) Offsets for Title 30 TAC Chapter 116

B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)

(ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

(iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

14. 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

Alternative Requirements

15. The permit holder shall comply with the approved alternative means of control (AMOC); alternative monitoring, recordkeeping, or reporting requirements; or requirements determined to be equivalent to an otherwise applicable requirement contained in the Alternative Requirements attachment of this permit. Units complying with an approved alternative requirement have reference to the approval in the Applicable Requirements summary listing for the unit. The permit holder shall maintain the original documentation, from (the EPA Administrator and/or TCEQ Executive Director), demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

16. 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)

17. 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

Alternative Requirement

Applicable Requirements Summary

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
BP-3	DRYER/KILN/OVEN	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	Custom recordkeeping requirements determination.
BP-4	DRYER/KILN/OVEN	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	Custom recordkeeping requirements determination.
BP-5	DRYER/KILN/OVEN	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	Custom recordkeeping requirements determination.
GRPKILN	DRYER/KILN/OVEN	KS-1, KS-3	R7400-1	30 TAC Chapter 117, Subchapter B	Custom requirements determination.
GRPKILNW	DRYER/KILN/OVEN	KS-A1, KS-A2, KS-B1, KS-B2	R7400-1	30 TAC Chapter 117, Subchapter B	Custom requirements determination.
KD-A	DRYER/KILN/OVEN	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
KD-B	DRYER/KILN/OVEN	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
KS-2	DRYER/KILN/OVEN	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	Custom requirements determination.
BP-2	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	Custom requirements determination.
BP-3	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.

BP-3	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	Custom requirements determination.
BP-5	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R1151-1	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
CS	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	Custom requirements determination.
CS-B	EMISSION POINTS/ STATIONARY VENTS/ PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	Custom requirements determination.
GRPGLAZ1-1	MISCELLANEOUS UNITS	G1SB1-1, G1SB1-2, G1SB1-3, G1SB1-4, G1SB1-5, G1SB1-6, G1SB1-7, G1SB1-8, G1SB2-1, G1SB2-2, G1SB2-3, G1SB2-4, G1SB2-5, G1SB2-6, G1SB2-7, G1SB2-8, G1SB6-1, G1SB6-2, G1SB6-3, G1SB6-4, G1SB6-5, G1SB6-6, G1SB6-7, G1SB7-1, G1SB7-2, G1SB7-3, G1SB7-4, G1SB7-5, G1SB7-6, G1SB7-7, G1SB8-1, G1SB8-2, G1SB8-3, G1SB8-4, G1SB8-5, G1SB8-6, G1SB8-7	63RRRRRR-1	40 CFR Part 63, Subpart RRRRRR	Miscellaneous Attributes, custom requirements determination.
GRPGLAZ1-2	MISCELLANEOUS UNITS	G1SB3-1, G1SB3-2, G1SB3-3, G1SB3-4, G1SB3-5, G1SB3-6,	63RRRRRR-1	40 CFR Part 63, Subpart RRRRRR	Miscellaneous Attributes, custom requirements

		G1SB3-7, G1SB4-1, G1SB4-2, G1SB4-3, G1SB4-4, G1SB4-5, G1SB4-6, G1SB4-7, G1SB5-1, G1SB5-2, G1SB5-3, G1SB5-4, G1SB5-5, G1SB5-6, G1SB5-7			determination.
GRPGLAZ2	MISCELLANEOUS UNITS	G2SB1-1, G2SB1-2, G2SB1-3, G2SB1-4, G2SB1-5, G2SB1-6, G2SB1-7, G2SB1-8, G2SB2-1, G2SB2-2, G2SB2-3, G2SB2-4, G2SB2-5, G2SB2-6, G2SB2-7, G2SB2-8, G2SB3-1, G2SB3-2, G2SB3-3, G2SB3-4, G2SB3-5, G2SB3-6, G2SB3-7, G2SB3-8, G2SB4-1, G2SB4-2, G2SB4-3, G2SB4-4, G2SB4-5, G2SB4-6, G2SB4-7, G2SB4-8	63RRRRRR-1	40 CFR Part 63, Subpart RRRRRR	Miscellaneous Attributes, custom requirements determination.
GRPKILN	MISCELLANEOUS UNITS	KS-1, KS-3	63RRRRRR-1	40 CFR Part 63, Subpart RRRRRR	Miscellaneous Attributes, custom requirements determination.
GRPKILNW	MISCELLANEOUS UNITS	KS-A1, KS-A2, KS-B1, KS-B2	63RRRRRR-1	40 CFR Part 63, Subpart RRRRRR	Miscellaneous Attributes, custom requirements determination.
KS-2	MISCELLANEOUS UNITS	N/A	63RRRRRR-1	40 CFR Part 63, Subpart RRRRRR	Miscellaneous Attributes, custom requirements determination.

BC-1	NON-METALLIC MINERAL PROCESSING PLANTS	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD1A	NON-METALLIC MINERAL PROCESSING PLANTS	TP1-26, TP1-27B, TP2-35A, TP2-35B, TP2-35C	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD1D	NON-METALLIC MINERAL PROCESSING PLANTS	2-36, 2-37, 2-38, 2-39, TP1-42, TP1-43, TP2-36, TP2-36A, TP2-36B, TP2-38, TP2-38A, TP2-38B	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD2	NON-METALLIC MINERAL PROCESSING PLANTS	1-11, 1-12, 1-13, 1-14, 1-15, 1-16, 1-17, 1-18, 1-19, 1-20, 1-21, 1-22, 1-23, 1-24, 1-28, TP1-12, TP1-12A, TP1-14, TP1-14A, TP1-15, TP1-15A, TP1-15B, TP1-15C, TP1-15D, TP1-16, TP1-16A, TP1-17, TP1-17A, TP1-18, TP1-18A, TP1-19, TP1-19A, TP1-20, TP1-20A, TP1-21, TP1-21A, TP1-22, TP1-22A, TP1-23, TP1-23A, TP1-24, TP1-24A, TP1-25, TP1-28	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.

GRPBLD3-1	NON-METALLIC MINERAL PROCESSING PLANTS	TP5-2, TP5-3, TP5-4	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD3B	NON-METALLIC MINERAL PROCESSING PLANTS	3-2, 3-3, 3-4, 3-5, 4-2, 4-3, 4-4, 4-5, 4-6, 4-7, 5-4, BE-5, TP4-1, TP4-1A, TP4-1B, TP4-1C, TP4-1D, TP4-1E, TP4-1F, TP4-1G, TP4-2, TP4-3, TP4-4, TP4-5, TP4-6, TP4-7, TP4-8, TP5-1D, TP5-1E, TPBE-5	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD3B8	NON-METALLIC MINERAL PROCESSING PLANTS	7-3, 7-4, BE-10, BE-9, TP4-9A, TP4-9B, TP7-2H, TP7-2I, TP7-2J, TPBE-10, TPBE-9	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD3D8	NON-METALLIC MINERAL PROCESSING PLANTS	TP4-9C, TP4-9D, TP4-9E, TP7-2C, TP7-2D, TP7-2E, TP7-2F, TP7-2G	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD3R	NON-METALLIC MINERAL PROCESSING PLANTS	2-33, 2-34, TP2-2A, TP2-2B, TP2-33, TP2-33A, TP2-33B	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD4-1	NON-METALLIC MINERAL PROCESSING PLANTS	5-5, 5-6, 5-7, 5-8, TP5-4A, TP5-4B1	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.

GRPBLD4-18	NON-METALLIC MINERAL PROCESSING PLANTS	TP7-2K, TP7-2L1	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLD4-3	NON-METALLIC MINERAL PROCESSING PLANTS	5-10, 5-11, 5-12, 5-9, TP5-4B2	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLDA1	NON-METALLIC MINERAL PROCESSING PLANTS	6-18, 6-19, 6-21, 6-22, BE-6, BE-7, TP6-10, TP6-11, TP6-12, TP6-13, TP6-14, TP6-15, TP6-16, TP6-17, TP6-18, TP6-19, TP6-2, TP6-21, TP6-22, TP6-3, TP6-4, TP6-5, TP6-6, TP6-7, TP6-8, TP6-9, TPBE-6, TPBE-7	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLDAD	NON-METALLIC MINERAL PROCESSING PLANTS	6-10, 6-11, 6-12, 6-13, 6-14, 6-2, 6-3, 6-4, 6-5, 6-6, 6-7, 6-9, TP6-1, TP6-1A, TP6-1B, TP6-1C, TP6-1D, TP6-1E, TP6-1F, TP6-1G, TP6-1H	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLDAD8	NON-METALLIC MINERAL PROCESSING PLANTS	BE-8, TPBE-8	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.

GRPBLDB-1	NON-METALLIC MINERAL PROCESSING PLANTS	6-25, 6-26, 6-27, 6-28, 6-29, 6-30, 6-31, TP6-20, TP6-23,TP6-24	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLDB-18	NON-METALLIC MINERAL PROCESSING PLANTS	6-32, TP4-9I, TP4-9J	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLDB-2	NON-METALLIC MINERAL PROCESSING PLANTS	1-29, 1-30, 1-31, 1-32, 1-33, 1-34, 1-35, 1-36, 1-37, 1-38, TP1-30, TP1-32, TP1-33, TP1-34, TP1-35, TP1-36, TP1-37, TP1-38, TP1-39, TP1-40, TP1-41	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
GRPBLDB-28	NON-METALLIC MINERAL PROCESSING PLANTS	4-10, 4-11, TP4-11, TP4-9F, TP4-9G, TP4-9H, TP7-2A, TP7-2B	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
TP1-27A	NON-METALLIC MINERAL PROCESSING PLANTS	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
TP7-1	NON-METALLIC MINERAL PROCESSING PLANTS	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
TP7-2L2	NON-METALLIC MINERAL PROCESSING PLANTS	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.

TP7-4	NON-METALLIC MINERAL PROCESSING PLANTS	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
TPBC-1	NON-METALLIC MINERAL PROCESSING PLANTS	N/A	60OOO-1	40 CFR Part 60, Subpart OOO	Custom requirements determination.
EG-1	SRIC ENGINES	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
EG-1	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	Custom requirements determination.
EG-1W	SRIC ENGINES	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
EG-2	SRIC ENGINES	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
EG-2	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	Custom requirements determination. Removed recordkeeping and reporting related to Electric Reliability.
EG-2	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EG-2W	SRIC ENGINES	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
EG-3	SRIC ENGINES	N/A	R7400-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
EG-3	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	Custom requirements determination.
EG-3	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BP-3	EU	R7400-1	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(13)(B) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from a natural gas-fired spray dryer used in ceramic tile manufacturing processes, NO_x emissions in excess of 0.15 lb/MMBtu.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
BP-3	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications § 117.410(d) of this title, the executive director may approve emission specifications different from the CO specifications in § 117.410(d).	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
BP-4	EU	R7400-1	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(13)(B) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from a natural gas-fired spray dryer used in ceramic tile manufacturing processes, NO_x emissions in excess of 0.15 lb/MMBtu.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
BP-4	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications §	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)

						117.410(d) of this title, the executive director may approve emission specifications different from the CO specifications in § 117.410(d).			
BP-5	EU	R7400-1	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(13)(B) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from a natural gas-fired spray dryer used in ceramic tile manufacturing processes, NO_x emissions in excess of 0.15 lb/MMBtu.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
BP-5	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications § 117.410(d) of this title, the executive director may approve emission specifications different from the CO specifications in § 117.410(d).	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
GRPKILN	EU	R7400-1	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(7)(B)(iii) § 117.410(b) [G]§ 117.410(c)(1) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge of NO_x emissions in excess of 0.27 lb/ton of product for ceramic kilns.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(2) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(2)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d)
GRPKILN	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications § 117.410(d) of this title, the	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(e)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d)

						executive director may approve emission specifications different from the CO specifications in § 117.410(d).	§ 117.440(f)		
GRPKILNW	EU	R7400-1	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(7)(B)(iii) § 117.410(b) [G]§ 117.410(c)(1) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge of NO_x emissions in excess of 0.27 lb/ton of product for ceramic kilns.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(2) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(2)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d)
GRPKILNW	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications § 117.410(d) of this title, the executive director may approve emission specifications different from the CO specifications in § 117.410(d).	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(e) § 117.440(f)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d)
KD-A	EU	R7400-1	NOX	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(13)(A) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from a natural gas-fired dryer used in organic solvent, printing ink, clay, brick, ceramic tile, calcining, and vitrifying processes, NOx emissions in excess of 0.036 lb/MMBtu.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
KD-A	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications § 117.410(d) of this title, the executive director may	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)

						approve emission specifications different from the CO specifications in § 117.410(d).			
KD-B	EU	R7400-1	NOX	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(13)(A) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from a natural gas-fired dryer used in organic solvent, printing ink, clay, brick, ceramic tile, calcining, and vitrifying processes, NOx emissions in excess of 0.036 lb/MMBtu.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
KD-B	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications § 117.410(d) of this title, the executive director may approve emission specifications different from the CO specifications in § 117.410(d).	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
KS-2	EU	R7400-1	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(7)(B)(iii) § 117.410(b) [G]§ 117.410(c)(1) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge of NO_x emissions in excess of 0.27 lb/ton of product for ceramic kilns.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(2) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(2)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d)
KS-2	EU	R7400-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.425(a) § 117.440(j)	Where a person can demonstrate that an affected unit cannot attain the applicable requirements of the CO specifications § 117.410(d) of this title, the executive director may approve emission	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(e) § 117.440(f)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d)

						specifications different from the CO specifications in § 117.410(d).			
BP-2	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 CEMS is installed.	§ 111.111(a)(1)(F) § 111.111(a)(1)(F)(ii)	None	None
BP-3	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
BP-3	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 CEMS is installed.	§ 111.111(a)(1)(F) § 111.111(a)(1)(F)(ii)	None	None
BP-5	EP	R1151-1	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
CS	EP	R1111-1	OPACITY	30 TAC Chapter 111, Visible	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall	§ 111.111(a)(1)(F) §	None	None

				Emissions		not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	111.111(a)(1)(F)(ii)		
CS-B	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 CEMS is installed.	§ 111.111(a)(1)(F) § 111.111(a)(1)(F)(ii)	None	None
GRPGLAZ1-1	EU	63RRRR RR-1	112(B) HAPS	40 CFR Part 63, Subpart RRRRRR	§ 63.11438(c) § 63.11438(b) [G]§ 63.11438(c)(1) § 63.11443	For each atomized glaze spray booth located at a clay ceramics manufacturing facility that uses more than 227 Mg/yr (250 tpy) of wet glaze(s), you must comply with the equipment standard requirements in paragraph (c)(1) of this section or the management practice in paragraph (c)(2) of this section.	§ 63.11439(a) § 63.11440(b) § 63.11440(b)(1) § 63.11440(b)(1)(ii) § 63.11440(b)(2) [G]§ 63.11440(b)(2)(ii) § 63.11440(c)	§ 63.11440(b)(1)(ii) § 63.11440(d) [G]§ 63.11442(a) § 63.11442(b) § 63.11442(c) § 63.11442(d)	§ 63.11439(a) § 63.11439(b) § 63.11441(a) § 63.11441(b) § 63.11441(b)(2) § 63.11441(b)(3) § 63.11441(b)(3)(i)
GRPGLAZ1-2	EU	63RRRR RR-1	112(B) HAPS	40 CFR Part 63, Subpart RRRRRR	§ 63.11438(c) § 63.11438(b) [G]§ 63.11438(c)(1) § 63.11443	For each atomized glaze spray booth located at a clay ceramics manufacturing facility that uses more than 227 Mg/yr (250 tpy) of wet glaze(s), you must comply with the equipment standard requirements in paragraph (c)(1) of this section or the management practice in paragraph (c)(2) of this section.	§ 63.11439(a) § 63.11440(b) § 63.11440(b)(1) § 63.11440(b)(1)(ii) § 63.11440(b)(2) [G]§ 63.11440(b)(2)(ii) § 63.11440(c)	§ 63.11440(b)(1)(ii) § 63.11440(d) [G]§ 63.11442(a) § 63.11442(b) § 63.11442(c) § 63.11442(d)	§ 63.11439(a) § 63.11439(b) § 63.11441(a) § 63.11441(b) § 63.11441(b)(2) § 63.11441(b)(3) § 63.11441(b)(3)(i)
GRPGLAZ2	EU	63RRRR RR-1	112(B) HAPS	40 CFR Part 63, Subpart RRRRRR	§ 63.11438(c) § 63.11438(b) [G]§ 63.11438(c)(1)	For each atomized glaze spray booth located at a clay ceramics	§ 63.11439(a) § 63.11440(b) § 63.11440(b)(1) § 63.11440(b)(1)(ii)	§ 63.11440(b)(1)(ii) § 63.11440(d) [G]§ 63.11442(a) § 63.11442(b)	§ 63.11439(a) § 63.11439(b) § 63.11441(a) § 63.11441(b)

					§ 63.11443	manufacturing facility that uses more than 227 Mg/yr (250 tpy) of wet glaze(s), you must comply with the equipment standard requirements in paragraph (c)(1) of this section or the management practice in paragraph (c)(2) of this section.	§ 63.11440(b)(2) [G]§ 63.11440(b)(2)(ii) § 63.11440(c)	§ 63.11442(c) § 63.11442(d)	§ 63.11441(b)(2) § 63.11441(b)(3) § 63.11441(b)(3)(i)
GRPKILN	EU	63RRRR RR-1	112(B) HAPS	40 CFR Part 63, Subpart RRRRRR	§ 63.11438(a) § 63.11438(a)(1) § 63.11443	For each kiln that fires glazed ceramic ware, you must maintain the peak temperature below 1540 °C (2800 °F) and comply with one of the management practices in paragraphs (a)(1) and (2) of this section:(1) Use natural gas, or equivalent clean-burning fuel, as the kiln fuel; or(2) Use an electric-powered kiln	§ 63.11439(a) § 63.11440(a)	§ 63.11440(d) [G]§ 63.11442(a) § 63.11442(b) § 63.11442(c) § 63.11442(d)	§ 63.11439(a) § 63.11439(b) § 63.11441(a) § 63.11441(b) § 63.11441(b)(1)
GRPKILNW	EU	63RRRR RR-1	112(B) HAPS	40 CFR Part 63, Subpart RRRRRR	§ 63.11438(a) § 63.11438(a)(1) § 63.11443	For each kiln that fires glazed ceramic ware, you must maintain the peak temperature below 1540 °C (2800 °F) and comply with one of the management practices in paragraphs (a)(1) and (2) of this section:(1) Use natural gas, or equivalent clean-burning fuel, as the kiln fuel; or(2) Use an electric-powered kiln	§ 63.11439(a) § 63.11440(a)	§ 63.11440(d) [G]§ 63.11442(a) § 63.11442(b) § 63.11442(c) § 63.11442(d)	§ 63.11439(a) § 63.11439(b) § 63.11441(a) § 63.11441(b) § 63.11441(b)(1)
KS-2	EU	63RRRR RR-1	112(B) HAPS	40 CFR Part 63, Subpart RRRRRR	§ 63.11438(a) § 63.11438(a)(1) § 63.11443	For each kiln that fires glazed ceramic ware, you must maintain the peak temperature below 1540 °C (2800 °F) and comply with one of the management practices in paragraphs (a)(1) and (2) of this section:(1) Use natural gas, or equivalent clean-burning fuel, as the	§ 63.11439(a) § 63.11440(a)	§ 63.11440(d) [G]§ 63.11442(a) § 63.11442(b) § 63.11442(c) § 63.11442(d)	§ 63.11439(a) § 63.11439(b) § 63.11441(a) § 63.11441(b) § 63.11441(b)(1)

						kiln fuel; or(2) Use an electric-powered kiln			
BC-1	EU	60OOO-1	No Pollutant Associated with these Requirements	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1)	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) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD1A	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD1A	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD1D	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)

GRPBLD1D	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD2	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD2	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3-1	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3-1	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)

GRPBLD3B	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3B	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3B8	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3B8	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3D8	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3D8	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 7	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i)	None	§ 60.675(g) § 60.676(f) § 60.676(h)

						percent opacity.	§ 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(1) [G]§ 60.675(e)(2) § 60.675(g)		§ 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3R	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD3R	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD4-1	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD4-1	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD4-18	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to	§ 60.674(c) § 60.675(a) [G]§ 60.675(b)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h)

						capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	[G]§ 60.675(e)(2)		§ 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD4-18	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD4-3	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLD4-3	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDA1	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDA1	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i)	None	§ 60.675(g) § 60.676(f)

						must not exceed 7 percent opacity.	§ 60.675(c)(1)(ii) § 60.675(c)(3) § 60.675(d) § 60.675(d)(2) [G]§ 60.675(e)(2) § 60.675(g)		§ 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDAD	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDAD	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDAD8	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDAD8	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDB-1	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i)

						control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.			§ 60.676(i)(1) § 60.676(k)
GRPBLDB-1	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDB-18	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDB-18	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDB-2	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDB-2	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 7 percent opacity.	§ 60.675(a) § 60.675(c)(1) § 60.675(c)(1)(i) § 60.675(c)(1)(ii)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i)

							§ 60.675(c)(3) § 60.675(d) § 60.675(d)(2) [G]§ 60.675(e)(2) § 60.675(g)		§ 60.676(i)(1) § 60.676(k)
GRPBLDB-28	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
GRPBLDB-28	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
TP1-27A	EU	60OOO-1	PM, PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.05 g/dscm (0.022 gr/dscf) and a visible emissions limit of 7 percent opacity for dry control devices.	§ 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2) § 60.675(g)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
TP1-27A	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
TP7-1	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)

						exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).			
TP7-1	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
TP7-2L2	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
TP7-2L2	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
TP7-4	EU	60OOO-1	PM	40 CFR Part 60, Subpart OOO	§ 60.672(a), Table 2	Affected facilities with capture systems used to capture and transport particulate matter to a control device shall not exceed a PM limit of 0.032 g/dscm (0.014 gr/dscf).	§ 60.674(c) § 60.675(a) [G]§ 60.675(b) [G]§ 60.675(e)(2)	§ 60.674(c) § 60.676(b)(1)	§ 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)
TP7-4	EU	60OOO-1	PM (OPACITY)	40 CFR Part 60, Subpart OOO	§ 60.672(e)(1) § 60.672(e)	Fugitive emissions from the building openings must not exceed 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)	None	§ 60.675(g) § 60.676(f) § 60.676(h) § 60.676(i) § 60.676(i)(1) § 60.676(k)

TPBC-1	EU	60OOO-1	No Pollutant Associated with these Requirements	40 CFR Part 60, Subpart OOO	§ 60.670(d)(1)	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) § 60.676(i) § 60.676(i)(1) § 60.676(k)
EG-1	EU	R7400-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.403(a)(7)(D) § 117.403(a)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary gas turbines and stationary internal combustion engines used exclusively in emergency situations, except that operation for testing or maintenance is allowed for up to 100 hours per year, based on a rolling 12-month average. New, modified, reconstructed or relocated stationary diesel engine placed into service on or after June 1, 2007, are ineligible.	None	§ 117.440(i) § 117.445(f)(4)	None
EG-1	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) [G]§ 63.6640(f)(1) § 63.6665	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(f) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6655(a) § 63.6655(a)(2) § 63.6655(a)(5) § 63.6655(d) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f) Footnote 1 of Table 2c
EG-1W	EU	R7400-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.403(a)(7)(D) § 117.403(a)	Units exempt from this division, except as	None	§ 117.440(i) § 117.445(f)(4)	None

						specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary gas turbines and stationary internal combustion engines used exclusively in emergency situations, except that operation for testing or maintenance is allowed for up to 100 hours per year, based on a rolling 12-month average. New, modified, reconstructed or relocated stationary diesel engine placed into service on or after June 1, 2007, are ineligible.			
EG-2	EU	R7400-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.403(a)(7)(D) § 117.403(a)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary gas turbines and stationary internal combustion engines used exclusively in emergency situations, except that operation for testing or maintenance is allowed for up to 100 hours per year, based on a rolling 12-month average. New, modified, reconstructed or relocated stationary diesel engine placed into service on or after June 1, 2007, are ineligible.	None	§ 117.440(i) § 117.445(f)(4)	None
EG-2	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 4.0 g/HP-	§ 60.4237(b)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

						hr, as listed in Table 1 to this subpart.			
EG-2	EU	60JJJJ-1	NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a NOx emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
EG-2	EU	60JJJJ-1	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
EG-2	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.	None	None	None
EG-2W	EU	R7400-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.403(a)(7)(D) § 117.403(a)	Units exempt from this division, except as	None	§ 117.440(i) § 117.445(f)(4)	None

						specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary gas turbines and stationary internal combustion engines used exclusively in emergency situations, except that operation for testing or maintenance is allowed for up to 100 hours per year, based on a rolling 12-month average. New, modified, reconstructed or relocated stationary diesel engine placed into service on or after June 1, 2007, are ineligible.			
EG-3	EU	R7400-1	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.403(a)(7)(D) § 117.403(a)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary gas turbines and stationary internal combustion engines used exclusively in emergency situations, except that operation for testing or maintenance is allowed for up to 100 hours per year, based on a rolling 12-month average. New, modified, reconstructed or relocated stationary diesel engine placed into service on or after June 1, 2007, are ineligible.	None	§ 117.440(i) § 117.445(f)(4)	None
EG-3	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 4.0 g/HP-	§ 60.4237(b)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

						hr, as listed in Table 1 to this subpart.			
EG-3	EU	60JJJJ-1	NO_X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a NOx emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
EG-3	EU	60JJJJ-1	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b)	§ 60.4243(a)(1) § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
EG-3	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.	None	None	None

Additional Monitoring Requirements

CAM Summary

Unit/Group/Process Information	
ID No.: BP-3, BP-5	
Control Device ID No.: BP-3	Control Device Type: Fabric Filter
Control Device ID No.: BP-4A	Control Device Type: Fabric Filter
Control Device ID No.: BP-4B	Control Device Type: Fabric Filter
Control Device ID No.: BP-5	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: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: N/A	
Deviation Limit: Maximum opacity shall not exceed 5 % as determined by Method 9.	
CAM Text: Visible emissions observations shall be made and recorded once per day. 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 1,320 feet, 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. Visible emissions observations shall be made and recorded once per day from each stack. If visible emissions are observed, opacity shall be determined using the U.S. EPA 40 CFR Part 60, Appendix A, Test Method (TM) 9. If the result of Test Method 9 is opacity exceeding 5%, the permit holder shall report a deviation.	

Permit Shield

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		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
BP-3	N/A	30 TAC Chapter 117, Subchapter B	This unit is subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in §117.9030 has passed. Thus, Chapter 117, Subchapter B, Division 2 does not apply to this unit.
BP-4	N/A	30 TAC Chapter 117, Subchapter B	This unit is subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in §117.9030 has passed. Thus, Chapter 117, Subchapter B, Division 2 does not apply to this unit.
BP-5	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
GRPCOMB	PR-1, PR-2, PR-3, PR-4, PR-5, PR-6, PR-7	30 TAC Chapter 117, Subchapter B	This unit is exempt from the provisions of Division 4 because it is a dryer with a maximum capacity of 5.0 MMBtu/hr or less. The unit is not subject to the requirements in 117.440(i) or 117.445(f)(4) and (9). ICP and FCP are covered by OP-REQ1.

GRPCOMBW	PR-10, PR-11, PR-12, PR-13, PR-14	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
GRPCOMBW	PR-10, PR-11, PR-12, PR-13, PR-14	30 TAC Chapter 117, Subchapter B	This unit is exempt from the provisions of Division 4 because it is a dryer with a maximum capacity of 5.0 MMBtu/hr or less. The unit is not subject to the requirements in 117.440(i) or 117.445(f)(4) and (9). ICP and FCP are covered by OP-REQ1.
GRPKILN	KS-1, KS-3	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
GRPKILN	KS-1, KS-3	30 TAC Chapter 117, Subchapter B	This emission unit is subject to 117.410 (8-Hr Attainment Demonstration), and the compliance date specified in 117.9030 has passed, thus Chapter 117, Subchapter B, Division 2 does not apply to this unit.
GRPKILNW	KS-A1, KS-A2, KS-B1, KS-B2	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
GRPKILNW	KS-A1, KS-A2, KS-B1, KS-B2	30 TAC Chapter 117, Subchapter B	This unit is subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in §117.9030 has passed. Thus,

			Chapter 117, Subchapter B, Division 2 does not apply to this unit.
KD-A	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
KD-A	N/A	30 TAC Chapter 117, Subchapter B	This unit is subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in §117.9030 has passed. Thus Division 2 does not apply to this unit.
KD-B	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
KD-B	N/A	30 TAC Chapter 117, Subchapter B	This unit is subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in §117.9030 has passed. Thus Division 2 does not apply to this unit.
GRPGF	2-18, 3-6, 3-7, 5-2, 5-3, BE-4, TP3-1, TP3-1A, TP3-1B, TP3-1C, TP3-1D, TP3-2, TP3-3, TP3-4, TP3-5, TP3-6, TP3-7, TP3-8A, TP3-8B, TP5-1A, TP5-1B, TP5-1C, TPBE-4	40 CFR Part 60, Subpart OOO	Each affected facility was constructed and began operation prior to August 31, 1983, and has not been constructed, reconstructed, or modified since that date.
GRPSAT1	2-40, 2-41, 2-42, 2-43, 2-44, 2-45, 2-46, 2-47, 2-48, 2-49, 2-50, 2-51	40 CFR Part 60, Subpart OOO	The provisions of this subpart do not apply to the following operations: All facilities located in underground mines; plants

			without crushers or grinding mills above ground; and wet material processing operations (as defined in 40 CFR §60.671).
GRPSAT3	2-17, 2-19, 2-20, 2-21, 2-22, 2-23, 2-24, 2-25, 2-26, 2-27, 2-28	40 CFR Part 60, Subpart OOO	The provisions of this subpart do not apply to the following operations: All facilities located in underground mines; plants without crushers or grinding mills above ground; and wet material processing operations (as defined in 40 CFR §60.671).
BP-3	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
BP-3	N/A	40 CFR Part 60, Subpart UUU	The facility was constructed prior to April 23, 1986, and has not been reconstructed, or modified since that date.
BP-4	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
BP-4	N/A	40 CFR Part 60, Subpart UUU	The affected facility is not a “mineral processing plant.” It does not process or produce any of the minerals or a combination of minerals specified in the definition of “mineral processing plant” in an amount greater than 50%.
BP-5	N/A	40 CFR Part 60, Subpart UUU	The affected facility is part of a brick or related clay products industry that does not

			calcine or dry raw materials.
F-1	N/A	40 CFR Part 60, Subpart OOO	Truck dumping, as defined in 40 CFR 60.671, of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of 40 CFR 60.672 (Standards for Particulate Matter (PM)).
GRPCOMB	PR-1, PR-2, PR-3, PR-4, PR-5, PR-6, PR-7	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
PROGLAZE	N/A	30 TAC Chapter 115, Surface Coating Operations	The application of glaze material to “green” ceramic tile does not qualify as a surface coating process specified in paragraphs (1)-(15) of 115.421(a)
PROGLAZE W	N/A	30 TAC Chapter 115, Surface Coating Operations	The application of glaze materials to “green” ceramic tile does not qualify as a surface coating process specified in paragraphs (1)-(15) of 115.421(a).
EG-1	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
EG-1	N/A	30 TAC Chapter 117, Subchapter B	This unit is potentially subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in 117.9030 has passed. Thus Chapter 117, Subchapter B,

			Division 2 does not apply to this unit.
EG-1	N/A	40 CFR Part 60, Subpart IIII	The unit is a spark ignition engine rather than a compression ignition engine.
EG-1	N/A	40 CFR Part 60, Subpart JJJJ	The stationary spark-ignited internal combustion engine was constructed prior to June 12, 2006.
EG-1W	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
EG-1W	N/A	30 TAC Chapter 117, Subchapter B	This unit is potentially subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in §117.9030 has passed. Thus, Chapter 117, Subchapter B, Division 2 does not apply to this unit.
EG-1W	N/A	40 CFR Part 60, Subpart IIII	The unit is a spark ignition engine rather than a compression ignition engine.
EG-1W	N/A	40 CFR Part 60, Subpart JJJJ	The emergency engine has a maximum engine power greater than 25 HP and was constructed after June 12, 2006. However, the engine was manufactured prior to January 1, 2009, therefore NSPS JJJJ does not apply.
EG-2	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a

			non-combustion source.
EG-2	N/A	30 TAC Chapter 117, Subchapter B	This unit is potentially subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in 117.9030 has passed. Thus Chapter 117, Subchapter B, Division 2 does not apply to this unit.
EG-2	N/A	40 CFR Part 60, Subpart IIII	The unit is a spark ignition engine rather than a compression ignition engine.
EG-2W	N/A	30 TAC Chapter 115, Vent Gas Controls	This combustion unit exhaust stream is exempt from this division (relating to Vent Gas Control) because the unit is not used as a control device for any vent gas stream subject to this division that originates from a non-combustion source.
EG-2W	N/A	30 TAC Chapter 117, Subchapter B	This unit is potentially subject to the emission specifications in §117.410 (8-Hr Attainment Demonstration) and the compliance date specified in §117.9030 has passed. Thus, Chapter 117, Subchapter B, Division 2 does not apply to this unit.
EG-2W	N/A	40 CFR Part 60, Subpart IIII	The unit is a spark ignition engine rather than a compression ignition engine.
EG-2W	N/A	40 CFR Part 60, Subpart JJJJ	The emergency engine has a maximum engine power greater than 25 HP and was constructed after June 12, 2006. However, the engine was manufactured prior to January 1, 2009, therefore NSPS JJJJ does not apply.
DTANK	N/A	30 TAC Chapter 115, Storage of VOCs	Storage containers that have a capacity of no more than 1,000 gallons are exempt from the requirements of this division (Storage of

			Volatile Organic Compounds).

New Source Review Authorization References

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 19841	Issuance Date: 04/12/2013
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.475	Version No./Date: 03/14/1997
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 03/14/1997

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
1-11	RAW MATERIAL HOPPER	19841
1-12	CRUSHER	19841
1-13	RAW MATERIAL HOPPER	19841
1-14	CRUSHER	19841
1-15	RAW MATERIAL HOPPER	19841
1-16	RAW MATERIAL SILO	19841
1-17	RAW MATERIAL SILO	19841
1-18	RAW MATERIAL SILO	19841
1-19	RAW MATERIAL SILO	19841
1-20	RAW MATERIAL SILO	19841
1-21	RAW MATERIAL SILO	19841
1-22	RAW MATERIAL SILO	19841
1-23	RAW MATERIAL SILO	19841
1-24	RAW MATERIAL SILO	19841
1-28	CRUSHER	19841
1-29	FEED HOPPER 1	19841
1-30	CRUSHER	19841

1-31	FEED HOPPER 2	19841
1-32	CRUSHER	19841
1-33	FEED HOPPER 3	19841
1-34	FEED HOPPER 4	19841
1-35	FEED HOPPER 5	19841
1-36	FEED HOPPER 6	19841
1-37	FEED HOPPER 7	19841
1-38	FEED HOPPER 8	19841
2-17	SLIP HOLDING TANK 1	19841
2-18	SLIP HOLDING TANK 2	19841
2-19	SLIP HOLDING TANK 3	19841
2-20	SLIP HOLDING TANK 4	19841
2-21	SLIP HOLDING TANK 5	19841
2-22	SLIP HOLDING TANK 6	19841
2-23	SLIP SCREENER 1	19841
2-24	SLIP SCREENER 2	19841
2-25	SLIP SCREENER 3	19841
2-26	SLIP SCREENER 4	19841
2-27	SLIP SCREENER 5	19841
2-28	SLIP SCREENER TANK	19841
2-33	CONTINUOUS MILL 1 SURGE HOPPER	106.264/09/04/2000
2-34	CONTINUOUS MILL 1	106.264/09/04/2000
2-36	CONTINUOUS MILL 2 SURGE HOPPER	19841

2-37	CONTINUOUS MILL 2	19841
2-38	CONTINUOUS MILL 3 SURGE HOPPER	19841
2-39	CONTINUOUS MILL 3	19841
2-40	SLIP HOLDING TANK 1	19841
2-41	SLIP HOLDING TANK 2	19841
2-42	SLIP HOLDING TANK 3	19841
2-43	SLIP HOLDING TANK 4	19841
2-44	SLIP HOLDING TANK 5	19841
2-45	SLIP SCREENER 1	19841
2-46	SLIP SCREENER 2	19841
2-47	SLIP SCREENER 3	19841
2-48	SLIP SCREENER 4	19841
2-49	SLIP SCREENER 5	19841
2-50	SLIP SCREENER 6	19841
2-51	SLIP SCREENER TANK	19841
3-2	PRILL SILO 1	19841
3-3	PRILL SILO 2	19841
3-4	PRILL SILO 3	19841
3-5	PRILL SILO 4	19841
3-6	PRILL SILO 5	19841
3-7	PRILL SILO 6	19841
4-10	SCREENER 1	19841
4-11	SCREENER 2	19841

4-2	PRILL SILO 7	19841
4-3	PRILL SILO 8	19841
4-4	PRILL SILO 9	19841
4-5	PRILL SILO 10	19841
4-6	PRILL SILO 11	19841
4-7	PRILL SILO 12	19841
5-10	PRESS SURGE HOPPER 6	19841
5-11	PRESS SURGE HOPPER 7	19841
5-12	PRESS SURGE HOPPER 8	19841
5-2	SCREENER 1	19841
5-3	SCREENER 2	19841
5-4	SCREENER 3	19841
5-5	PRESS SURGE HOPPER 1	19841
5-6	PRESS SURGE HOPPER 2	19841
5-7	PRESS SURGE HOPPER 3	19841
5-8	PRESS SURGE HOPPER 4	19841
5-9	PRESS SURGE HOPPER 5	19841
6-10	PRILL SILO 2B	19841
6-11	PRILL SILO 3B	19841
6-12	PRILL SILO 4B	19841
6-13	PRILL SILO 5B	19841
6-14	PRILL SILO 6B	19841
6-18	SCREENER 1A	19841

6-19	SCREENER 2A	19841
6-21	SCREENER 1B	19841
6-22	SCREENER 2B	19841
6-25	PRESS SURGE HOPPER 1	19841
6-26	PRESS SURGE HOPPER 2	19841
6-27	PRESS SURGE HOPPER 3	19841
6-28	PRESS SURGE HOPPER 4	19841
6-29	PRESS SURGE HOPPER 5	19841
6-2	PRILL SILO 1A	19841
6-30	PRESS SURGE HOPPER 6	19841
6-31	PRESS SURGE HOPPER 7	19841
6-32	PRESS SURGE HOPPER 8	19841
6-3	PRILL SILO 2A	19841
6-4	PRILL SILO 3A	19841
6-5	PRILL SILO 4A	19841
6-6	PRILL SILO 5A	19841
6-7	PRILL SILO 6A	19841
6-9	PRILL SILO 1B	19841
7-3	SCREENER 1	19841
7-4	SCREENER 2	19841
BC-1	BUCKET CONVEYOR 1	106.264/09/04/2000
BE-10	BUCKET ELEVATOR 10	19841
BE-4	BUCKET ELEVATOR 4	19841

BE-5	BUCKET ELEVATOR 5	19841
BE-6	BUCKET ELEVATOR 6	19841
BE-7	BUCKET CONVEYOR 7	19841
BE-8	BUCKET ELEVATOR 8	19841
BE-9	BUCKET ELEVATOR 9	19841
BP-2	COMMON STACK BP-2	19841
BP-3	SPRAY DRYER 1	19841
BP-3	SPRAY DRYERS 1 AND 2 STACK	19841
BP-4	SPRAY DRYER 2	19841
BP-5	SPRAY DRYER 3	19841
BP-5	SPRAY DRYER 3 STACK	19841
CS-B	COMMON STACK B	19841
CS	COMMON STACK	19841
DTANK	DIESEL TANK	106.472/03/14/1997
EG-1	EMERGENCY GENERATOR 1- PLANT 1	106.511/03/14/1997
EG-1W	EMERGENCY GENERATOR 1- PLANT 2	106.511/09/04/2000
EG-2	EMERGENCY GENERATOR 2- PLANT 1	106.511/03/14/1997
EG-2W	EMERGENCY GENERATOR 2- PLANT 2	106.511/09/04/2000
EG-3	EMERGENCY GENERATOR 3- PLANT 1	19841
F-1	RAW MATERIAL STOCKPILES	19841
G1SB1-1	PLANT 1, GLAZE SPRAY BOOTH 1-1	19841
G1SB1-2	PLANT 1, GLAZE SPRAY BOOTH 1-2	19841
G1SB1-3	PLANT 1, GLAZE SPRAY BOOTH 1-3	19841

G1SB1-4	PLANT 1, GLAZE SPRAY BOOTH 1-4	19841
G1SB1-5	PLANT 1, GLAZE SPRAY BOOTH 1-5	19841
G1SB1-6	PLANT 1, GLAZE SPRAY BOOTH 1-6	19841
G1SB1-7	PLANT 1, GLAZE SPRAY BOOTH 1-7	19841
G1SB1-8	PLANT 1, GLAZE SPRAY BOOTH 1-8	19841
G1SB2-1	PLANT 1, GLAZE SPRAY BOOTH 2-1	19841
G1SB2-2	PLANT 1, GLAZE SPRAY BOOTH 2-2	19841
G1SB2-3	PLANT 1, GLAZE SPRAY BOOTH 2-3	19841
G1SB2-4	PLANT 1, GLAZE SPRAY BOOTH 2-4	19841
G1SB2-5	PLANT 1, GLAZE SPRAY BOOTH 2-5	19841
G1SB2-6	PLANT 1, GLAZE SPRAY BOOTH 2-6	19841
G1SB2-7	PLANT 1, GLAZE SPRAY BOOTH 2-7	19841
G1SB2-8	PLANT 1, GLAZE SPRAY BOOTH 2-8	19841
G1SB3-1	PLANT 1, GLAZE SPRAY BOOTH 3-1	19841
G1SB3-2	PLANT 1, GLAZE SPRAY BOOTH 3-2	19841
G1SB3-3	PLANT 1, GLAZE SPRAY BOOTH 3-3	19841
G1SB3-4	PLANT 1, GLAZE SPRAY BOOTH 3-4	19841
G1SB3-5	PLANT 1, GLAZE SPRAY BOOTH 3-5	19841
G1SB3-6	PLANT 1, GLAZE SPRAY BOOTH 3-6	19841
G1SB3-7	PLANT 1, GLAZE SPRAY BOOTH 3-7	19841
G1SB4-1	PLANT 1, GLAZE SPRAY BOOTH 4-1	19841
G1SB4-2	PLANT 1, GLAZE SPRAY BOOTH 4-2	19841
G1SB4-3	PLANT 1, GLAZE SPRAY BOOTH 4-3	19841

G1SB4-4	PLANT 1, GLAZE SPRAY BOOTH 4-4	19841
G1SB4-5	PLANT 1, GLAZE SPRAY BOOTH 4-5	19841
G1SB4-6	PLANT 1, GLAZE SPRAY BOOTH 4-6	19841
G1SB4-7	PLANT 1, GLAZE SPRAY BOOTH 4-7	19841
G1SB5-1	PLANT 1, GLAZE SPRAY BOOTH 5-1	19841
G1SB5-2	PLANT 1, GLAZE SPRAY BOOTH 5-2	19841
G1SB5-3	PLANT 1, GLAZE SPRAY BOOTH 5-3	19841
G1SB5-4	PLANT 1, GLAZE SPRAY BOOTH 5-4	19841
G1SB5-5	PLANT 1, GLAZE SPRAY BOOTH 5-5	19841
G1SB5-6	PLANT 1, GLAZE SPRAY BOOTH 5-6	19841
G1SB5-7	PLANT 1, GLAZE SPRAY BOOTH 5-7	19841
G1SB6-1	PLANT 1, GLAZE SPRAY BOOTH 6-1	19841
G1SB6-2	PLANT 1, GLAZE SPRAY BOOTH 6-2	19841
G1SB6-3	PLANT 1, GLAZE SPRAY BOOTH 6-3	19841
G1SB6-4	PLANT 1, GLAZE SPRAY BOOTH 6-4	19841
G1SB6-5	PLANT 1, GLAZE SPRAY BOOTH 6-5	19841
G1SB6-6	PLANT 1, GLAZE SPRAY BOOTH 6-6	19841
G1SB6-7	PLANT 1, GLAZE SPRAY BOOTH 6-7	19841
G1SB7-1	PLANT 1, GLAZE SPRAY BOOTH 7-1	19841
G1SB7-2	PLANT 1, GLAZE SPRAY BOOTH 7-2	19841
G1SB7-3	PLANT 1, GLAZE SPRAY BOOTH 7-3	19841
G1SB7-4	PLANT 1, GLAZE SPRAY BOOTH 7-4	19841
G1SB7-5	PLANT 1, GLAZE SPRAY BOOTH 7-5	19841

G1SB7-6	PLANT 1, GLAZE SPRAY BOOTH 7-6	19841
G1SB7-7	PLANT 1, GLAZE SPRAY BOOTH 7-7	19841
G1SB8-1	PLANT 1, GLAZE SPRAY BOOTH 8-1	19841
G1SB8-2	PLANT 1, GLAZE SPRAY BOOTH 8-2	19841
G1SB8-3	PLANT 1, GLAZE SPRAY BOOTH 8-3	19841
G1SB8-4	PLANT 1, GLAZE SPRAY BOOTH 8-4	19841
G1SB8-5	PLANT 1, GLAZE SPRAY BOOTH 8-5	19841
G1SB8-6	PLANT 1, GLAZE SPRAY BOOTH 8-6	19841
G1SB8-7	PLANT 1, GLAZE SPRAY BOOTH 8-7	19841
G2SB1-1	PLANT 2, GLAZE SPRAY BOOTH 1-1	19841
G2SB1-2	PLANT 2, GLAZE SPRAY BOOTH 1-2	19841
G2SB1-3	PLANT 2, GLAZE SPRAY BOOTH 1-3	19841
G2SB1-4	PLANT 2, GLAZE SPRAY BOOTH 1-4	19841
G2SB1-5	PLANT 2, GLAZE SPRAY BOOTH 1-5	19841
G2SB1-6	PLANT 2, GLAZE SPRAY BOOTH 1-6	19841
G2SB1-7	PLANT 2, GLAZE SPRAY BOOTH 1-7	19841
G2SB1-8	PLANT 2, GLAZE SPRAY BOOTH 1-8	19841
G2SB2-1	PLANT 2, GLAZE SPRAY BOOTH 2-1	19841
G2SB2-2	PLANT 2, GLAZE SPRAY BOOTH 2-2	19841
G2SB2-3	PLANT 2, GLAZE SPRAY BOOTH 2-3	19841
G2SB2-4	PLANT 2, GLAZE SPRAY BOOTH 2-4	19841
G2SB2-5	PLANT 2, GLAZE SPRAY BOOTH 2-5	19841
G2SB2-6	PLANT 2, GLAZE SPRAY BOOTH 2-6	19841

G2SB2-7	PLANT 2, GLAZE SPRAY BOOTH 2-7	19841
G2SB2-8	PLANT 2, GLAZE SPRAY BOOTH 2-8	19841
G2SB3-1	PLANT 2, GLAZE SPRAY BOOTH 3-1	19841
G2SB3-2	PLANT 2, GLAZE SPRAY BOOTH 3-2	19841
G2SB3-3	PLANT 2, GLAZE SPRAY BOOTH 3-3	19841
G2SB3-4	PLANT 2, GLAZE SPRAY BOOTH 3-4	19841
G2SB3-5	PLANT 2, GLAZE SPRAY BOOTH 3-5	19841
G2SB3-6	PLANT 2, GLAZE SPRAY BOOTH 3-6	19841
G2SB3-7	PLANT 2, GLAZE SPRAY BOOTH 3-7	19841
G2SB3-8	PLANT 2, GLAZE SPRAY BOOTH 3-8	19841
G2SB4-1	PLANT 2, GLAZE SPRAY BOOTH 4-1	19841
G2SB4-2	PLANT 2, GLAZE SPRAY BOOTH 4-2	19841
G2SB4-3	PLANT 2, GLAZE SPRAY BOOTH 4-3	19841
G2SB4-4	PLANT 2, GLAZE SPRAY BOOTH 4-4	19841
G2SB4-5	PLANT 2, GLAZE SPRAY BOOTH 4-5	19841
G2SB4-6	PLANT 2, GLAZE SPRAY BOOTH 4-6	19841
G2SB4-7	PLANT 2, GLAZE SPRAY BOOTH 4-7	19841
G2SB4-8	PLANT 2, GLAZE SPRAY BOOTH 4-8	19841
KD-A	KILN A PRE-DRYER	19841
KD-B	KILN B PRE-DRYER	19841
KS-1	KILN 1	19841
KS-2	KILN 2	19841
KS-3	KILN 3	19841

KS-A1	KILN A LAYER 1 STACK	19841
KS-A2	KILN A LAYER 2 STACK	19841
KS-B1	KILN B LAYER 1 STACK	19841
KS-B2	KILN B LAYER 2 STACK	19841
PR-10	PRESS DRYER 10	19841
PR-11	PRESS DRYER 11	19841
PR-12	PRESS DRYER 12	19841
PR-13	PRESS DRYER 13	19841
PR-14	PRESS DRYER 14	19841
PR-1	PRESS DRYER 1	19841
PR-2	PRESS DRYER 2	19841
PR-3	PRESS DRYER 3	19841
PR-4	PRESS DRYER 4	19841
PR-5	PRESS DRYER 5	19841
PR-6	PRESS DRYER 6	19841
PR-7	PRESS DRYER 7	19841
PROGLAZE	GLAZING OPERATIONS	106.433/03/14/1997
PROGLAZEW	GLAZING OPERATIONS	106.433/09/04/2000
TP1-12A	RAW MATERIAL BELT CONVEYOR 12A	19841
TP1-12	RAW MATERIAL TRANSFER FROM CRUSHER	19841
TP1-14A	RAW MATERIAL BELT CONVEYOR 14A	19841
TP1-14	RAW MATERIAL TRANSFER FROM CRUSHER	19841
TP1-15A	RAW MATERIAL BELT CONVEYOR 15A	19841

TP1-15B	RAW MATERIAL BELT CONVEYOR 15B	19841
TP1-15C	RAW MATERIAL BELT CONVEYOR 15C	19841
TP1-15D	ADJUSTABLE RAW MATERIAL BELT CONVEYOR 15D	19841
TP1-15	RAW MATERIAL TRANSFER FROM HOPPER	19841
TP1-16A	RAW MATERIAL BELT CONVEYOR 16A	19841
TP1-16	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-17A	RAW MATERIAL BELT CONVEYOR 17A	19841
TP1-17	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-18A	RAW MATERIAL BELT CONVEYOR 18A	19841
TP1-18	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-19A	RAW MATERIAL BELT CONVEYOR 19A	19841
TP1-19	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-20A	RAW MATERIAL BELT CONVEYOR 20A	19841
TP1-20	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-21A	RAW MATERIAL BELT CONVEYOR 21A	19841
TP1-21	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-22A	RAW MATERIAL BELT CONVEYOR 22A	19841
TP1-22	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-23A	RAW MATERIAL BELT CONVEYOR 23A	19841
TP1-23	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-24A	RAW MATERIAL BELT CONVEYOR 24A	19841
TP1-24	RAW MATERIAL TRANSFER FROM SILO	19841
TP1-25	RAW MATERIAL BELT CONVEYOR 1-25	19841

TP1-26	RAW MATERIAL BELT CONVEYOR 1-26	19841
TP1-27A	REVERSIBLE RAW MATERIAL BELT CONVEYOR 1-27	19841
TP1-27B	REVERSIBLE RAW MATERIAL BELT CONVEYOR 1-27	19841
TP1-28	RAW MATERIAL TRANSFER FROM CRUSHER	19841
TP1-30	RAW MATERIAL TRANSFER FROM CRUSHER	19841
TP1-32	RAW MATERIAL TRANSFER FROM CRUSHER	19841
TP1-33	RAW MATERIAL TRANSFER FROM HOPPER	19841
TP1-34	RAW MATERIAL TRANSFER FROM HOPPER	19841
TP1-35	RAW MATERIAL TRANSFER FROM HOPPER	19841
TP1-36	RAW MATERIAL TRANSFER FROM HOPPER	19841
TP1-37	RAW MATERIAL TRANSFER FROM HOPPER	19841
TP1-38	RAW MATERIAL TRANSFER FROM HOPPER	19841
TP1-39	RAW MATERIAL BELT CONVEYOR 1-39	19841
TP1-40	RAW MATERIAL BELT CONVEYOR 1-40	19841
TP1-41	RAW MATERIAL BELT CONVEYOR 1-41	19841
TP1-42	RAW MATERIAL BELT CONVEYOR 1-42	19841
TP1-43	RAW MATERIAL BELT CONVEYOR 1-43	19841
TP2-2A	BALL MILL BELT CONVEYOR 2A	19841
TP2-2B	BALL MILL BELT CONVEYOR 2B	19841
TP2-33A	CONTINUOUS MILL 1 BELT CONVEYOR 33A	106.264/09/04/2000
TP2-33B	CONTINUOUS MILL 1 BELT CONVEYOR 33B	106.264/09/04/2000
TP2-33	TRANSFER FROM SURGE HOPPER	106.264/09/04/2000
TP2-35A	CONTINUOUS MILL BELT CONVEYOR 35A	19841

TP2-35B	CONTINUOUS MILL BELT CONVEYOR 35B	19841
TP2-35C	CONTINUOUS MILL BELT CONVEYOR 35C	19841
TP2-36A	CONTINUOUS MILL 2 BELT CONVEYOR 36A	19841
TP2-36B	CONTINUOUS MILL 2 BELT CONVEYOR 36B	19841
TP2-36	TRANSFER FROM SURGE HOPPER	19841
TP2-38A	CONTINUOUS MILL 3 BELT CONVEYOR 38A	19841
TP2-38B	CONTINUOUS MILL 3 BELT CONVEYOR 38B	19841
TP2-38	TRANSFER FROM SURGE HOPPER	19841
TP3-1A	SPRAY DRYER 1 BELT CONVEYOR 1A	19841
TP3-1B	SPRAY DRYER 1 BELT CONVEYOR 1B	19841
TP3-1C	SPRAY DRYER 1 BELT CONVEYOR 1C	19841
TP3-1D	ADJUSTABLE SPRAY DRYER 1 BELT CONVEYOR 1D	19841
TP3-1	PRILL TRANSFER FROM SPRAY DRYER 1	19841
TP3-2	PRILL TRANSFER FROM SILO	19841
TP3-3	PRILL TRANSFER FROM SILO	19841
TP3-4	PRILL TRANSFER FROM SILO	19841
TP3-5	PRILL TRANSFER FROM SILO	19841
TP3-6	PRILL TRANSFER FROM SILO	19841
TP3-7	PRILL TRANSFER FROM SILO	19841
TP3-8A	PRILL SILO BELT CONVEYOR 8A	19841
TP3-8B	PRILL SILO BELT CONVEYOR 8B	19841
TP4-11	PRILL TRANSFER FROM SCREENERS	19841
TP4-1A	SPRAY DRYER 2 BELT CONVEYOR 1A	19841

TP4-1B	SPRAY DRYER 2 BELT CONVEYOR 1B	19841
TP4-1C	SPRAY DRYER 2 BELT CONVEYOR 1C	19841
TP4-1D	SPRAY DRYER 2 BELT CONVEYOR 1D	19841
TP4-1E	SPRAY DRYER 2 BELT CONVEYOR 1E	19841
TP4-1F	SPRAY DRYER 2 BELT CONVEYOR 1F	19841
TP4-1G	ADJUSTABLE SPRAY DRYER 2 BELT CONVEYOR 1G	19841
TP4-1	PRILL TRANSFER FROM SPRAY DRYER 2	19841
TP4-2	PRILL TRANSFER FROM SILO	19841
TP4-3	PRILL TRANSFER FROM SILO	19841
TP4-4	PRILL TRANSFER FROM SILO	19841
TP4-5	PRILL TRANSFER FROM SILO	19841
TP4-6	PRILL TRANSFER FROM SILO	19841
TP4-7	PRILL TRANSFER FROM SILO	19841
TP4-8	PRILL SILO BELT CONVEYOR	19841
TP4-9A	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9A	19841
TP4-9B	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9B	19841
TP4-9C	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9C	19841
TP4-9D	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9D	19841
TP4-9E	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9E	19841
TP4-9F	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9F	19841
TP4-9G	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9G	19841
TP4-9H	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9H	19841
TP4-9I	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9I	19841

TP4-9J	PRILL TRANSFER TO PLANT 2 BELT CONVEYOR 9J	19841
TP5-1A	SCREENER BELT CONVEYOR 1A	19841
TP5-1B	SCREENER BELT CONVEYOR 1B	19841
TP5-1C	SCREENER BELT CONVEYOR 1C	19841
TP5-1D	SCREENER BELT CONVEYOR 1D	19841
TP5-1E	SCREENER BELT CONVEYOR 1E	19841
TP5-2	PRILL TRANSFER FROM SCREENER	19841
TP5-3	PRILL TRANSFER FROM SCREENER	19841
TP5-4A	PRILL BELT CONVEYOR 4A	19841
TP5-4B1	PRILL BELT CONVEYOR 4B	19841
TP5-4B2	PRILL BELT CONVEYOR 4B	19841
TP5-4	PRILL TRANSFER FROM SCREENER	19841
TP6-10	PRILL TRANSFER FROM SILO	19841
TP6-11	PRILL TRANSFER FROM SILO	19841
TP6-12	PRILL TRANSFER FROM SILO	19841
TP6-13	PRILL TRANSFER FROM SILO	19841
TP6-14	PRILL TRANSFER FROM SILO	19841
TP6-15	PRILL BELT CONVEYOR B	19841
TP6-16	PRILL BELT CONVEYOR 6-16	19841
TP6-17	PRILL BELT CONVEYOR 6-17	19841
TP6-18	PRILL TRANSFER FROM SCREENER	19841
TP6-19	PRILL TRANSFER FROM SCREENER	19841
TP6-1A	SPRAY DRYER 3 BELT CONVEYOR 1A	19841

TP6-1B	SPRAY DRYER 3 BELT CONVEYOR 1B	19841
TP6-1C	SPRAY DRYER 3 BELT CONVEYOR 1C	19841
TP6-1D	SPRAY DRYER 3 BELT CONVEYOR 1D	19841
TP6-1E	SPRAY DRYER 3 BELT CONVEYOR 1E	19841
TP6-1F	SPRAY DRYER 3 BELT CONVEYOR 1F	19841
TP6-1G	ADJUSTABLE SPRAY DRYER 3 BELT CONVEYOR 1G	19841
TP6-1H	ADJUSTABLE SPRAY DRYER 3 BELT CONVEYOR 1H	19841
TP6-1	PRILL TRANSFER FROM SPRAY DRYER 3	19841
TP6-20	PRILL BELT CONVEYOR 6-20	19841
TP6-21	PRILL TRANSFER FROM SCREENER	19841
TP6-22	PRILL TRANSFER FROM SCREENER	19841
TP6-23	PRILL BELT CONVEYOR 6-23	19841
TP6-24	PRILL BELT CONVEYOR 6-24	19841
TP6-2	PRILL TRANSFER FROM SILO	19841
TP6-3	PRILL TRANSFER FROM SILO	19841
TP6-4	PRILL TRANSFER FROM SILO	19841
TP6-5	PRILL TRANSFER FROM SILO	19841
TP6-6	PRILL TRANSFER FROM SILO	19841
TP6-7	PRILL TRANSFER FROM SILO	19841
TP6-8	PRILL BELT CONVEYOR A	19841
TP6-9	PRILL TRANSFER FROM SILO	19841
TP7-1	PRILL SILO BELT CONVEYOR 7-1	19841
TP7-2A	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2A	19841

TP7-2B	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2B	19841
TP7-2C	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2C	19841
TP7-2D	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2D	19841
TP7-2E	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2E	19841
TP7-2F	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2F	19841
TP7-2G	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2G	19841
TP7-2H	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2H	19841
TP7-2I	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2I	19841
TP7-2J	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2J	19841
TP7-2K	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2K	19841
TP7-2L1	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2L	19841
TP7-2L2	PRILL TRANSFER TO PLANT 1 BELT CONVEYOR 2L	19841
TP7-4	PRILL TRANSFER FROM SCREENERS	19841
TPBC-1	PRILL TRANSFER FROM BC-1	106.264/09/04/2000
TPBE-10	PRILL TRANSFER FROM BE-10	19841
TPBE-4	PRILL TRANSFER FROM BE-4	19841
TPBE-5	PRILL TRANSFER FROM BE-5	19841
TPBE-6	PRILL TRANSFER FROM BE-6	19841
TPBE-7	PRILL TRANSFER FROM BE-7	19841
TPBE-8	PRILL TRANSFER FROM BE-8	19841
TPBE-9	PRILL TRANSFER FROM BE-9	19841

Alternative Requirement

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 17, 2012

MR CLAUDIO CASELLI
VICE PRESIDENT OF MANUFACTURING
AMERICAN MARAZZI TILE INC
359 CLAY RD
SUNNYVALE TX 75182-9710

Re: Alternative Case Specific Emission Specification
Permit Number: 19841
Ceramic and Porcelain Tile Manufacturing Facility
Sunnyvale, Dallas County
Regulated Entity Number: RN100218080
Customer Reference Number: CN600129522
Account Number: DB-1073-N

Dear Mr. Caselli:

This is in response to your letter received October 2, 2012, requesting an administrative correction of a letter issued February 23, 2012 regarding the applicability of an alternative case specific emission specification to the otherwise applicable carbon monoxide (CO) emission specification contained in Title 30 Texas Administrative Code § 117.410(d) [30 TAC § 117.410(d)]. The letter incorrectly omitted several units. We understand that the following units should have been included in the alternative case specific emission specification and that they were represented in your letter dated November 8, 2011.

Unit	Facility Identification Number (FIN)	Emission Point Number (EPN)	Requested Specification
Spray Dryer 1	BP-3	BP-3	3.89 lbs/hr CO
Spray Dryer 2	BP-4	BP-3	3.89 lbs/hr CO
Spray Dryer 3	KS-3	BP-5	3.69 lbs/hr CO

As indicated in 30 TAC § 117.425, and based on our previous review, an alternative case specific emission specification for the units and CO emission rates listed in the table above is hereby approved. Please note that this limit is identical to the current emission limits for these EPNs as listed in Permit Number 19841.

No planned maintenance, startup, and shutdown emissions have been reviewed or represented in this application and none are authorized by this permit.

Re: Permit Number: 19841

Your cooperation in this matter is appreciated. If you need further information or have any questions, please contact Mr. Joel Stanford at (512) 239-0270 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,

for

Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/js

Enclosure

cc: Air Section Manager, Region 4 - Fort Worth

Project Number: 183733

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 23, 2012

MR CLAUDIO CASELLI
VICE PRESIDENT OF MANUFACTURING
AMERICAN MARAZZI TILE INC
359 CLAY RD
SUNNYVALE TX 75182-9710

Re: Alternative Case Specific Emission Specification
Permit Number: 19841
Ceramic and Porcelain Tile Manufacturing Facility
Sunnyvale, Dallas County
Regulated Entity Number: RN100218080
Customer Reference Number: CN600129522
Account Number: DB-1073-N

Dear Mr. Caselli:

This is in response to your letter received January 24, 2012, requesting an alternative case specific emission specification to the otherwise applicable carbon monoxide (CO) emission specification contained in Title 30 Texas Administrative Code § 117.410(d) [30 TAC § 117.410(d)] for the stack emissions from the following units:

Unit	Emission Point Number (EPN)	Requested Specification
Kiln 1 Main Stack	KS-1	5.54 lbs/hr CO
Kiln 2 Main Stack*	KS-2	5.0 lbs/hr CO
Kiln 3 Main Stack*	KS-3	5.0 lbs/hr CO
Kiln 4 Main Stack	KS-4	7.43 lbs/hr CO
Kiln 5 Main Stack	KS-5	7.61 lbs/hr CO
Kiln A, Lower Channel	KS-A1	6.40 lbs/hr CO
Kiln A, Upper Channel	KS-A2	6.40 lbs/hr CO
Kiln A Pre-Dryer	KD-A	8.94 lbs/hr CO

*Kilns 2 and 3 have been removed from service and replaced by the new Kiln 5.

We understand that the excess air requirements for firing ceramic and porcelain tiles result in the oxygen content of the flue gas to be normally in the 17 percent to 23 percent range, by volume, which makes it impractical to "correct" a concentration standard based on the oxygen content without creating an artificially inflated value.

As indicated in 30 TAC § 117.425, and based on our review, an alternative case specific emission specification for the units and CO emission rates listed in the table above is hereby approved. Please note that this limit is identical to the current emission limits for these EPNs as listed in Permit Number 19841.

Additionally, we understand that you are requesting an alternative case specific emission specification for allowable total oxides of nitrogen (NO_x) emissions from Spray Dryer 1. However, no such option presently exists for NO_x emissions. This portion of the request is denied.

We also understand that you have indicated that Spray Dryer 1 (EPN BP3) may exceed the 30 TAC § 117.410(b)13(B) NO_x emissions specification specifically during periods of startup and initial operation. We recommend that you authorize these potentially higher startup emissions through a permit amendment as indicated in 30 TAC §116.116(b).

Your cooperation in this matter is appreciated. If you need further information or have any questions, please contact Mr. Joel Stanford at (512) 239-0270 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,

Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/JS/js

Enclosure

cc: Air Section Manager, Region 4 - Fort Worth

Project Number 17965

Appendix A

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
COMS.....continuous opacity monitoring system
CVS.....closed-vent system
D/FW.....Dallas/Fort Worth (nonattainment area)
DR.....Designated Representative
ElP.....El Paso (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
GF.....grandfathered
gr/100 scf.....grains per 100 standard cubic feet
HAP.....hazardous air pollutant
H/G/B.....Houston/Galveston/Brazoria (nonattainment area)
H_2S.....hydrogen sulfide
ID No.....identification number
lb/hr.....pound(s) per hour
MMBtu/hr.....Million British thermal units per hour
MRRT.....monitoring, recordkeeping, reporting, and testing
NA.....nonattainment
N/A.....not applicable
NADB.....National Allowance Data Base
NO_x.....nitrogen oxides
NSPS.....New Source Performance Standard (40 CFR Part 60)
NSR.....New Source Review
ORIS.....Office of Regulatory Information Systems
Pb.....lead
PBR.....Permit By Rule
PM.....particulate matter
ppmv.....parts per million by volume
PSD.....prevention of significant deterioration
RO.....Responsible Official
SO_2.....sulfur dioxide
TCEQ.....Texas Commission on Environmental Quality
TSP.....total suspended particulate
TVP.....true vapor pressure
U.S.C.....United States Code
VOC.....volatile organic compound