

Special Conditions

Permit Number 9727A

Emission Limitations

1. This permit authorizes only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emission limits and other conditions specified in the table. In addition, this permit authorizes all emissions from planned startup and shutdown activities associated with facilities or groups of facilities that are authorized by this permit. **(01/13)**

Fuel Specifications

2. Fuel for the Hot Oil Heater (Emission Point No. [EPN] URA25) shall be liquid fuel with a maximum sulfur content of not more than 0.0015 percent by weight and shall not consist of a blend containing waste oils or solvents. Use of any other fuel will require prior approval of the Executive Director of the Texas Commission on Environmental Quality (TCEQ). **(05/17)**
3. Upon request by the Executive Director of the TCEQ or the TCEQ Regional Director or any local air pollution control program having jurisdiction, the holder of this permit shall provide a sample and/or an analysis of the fuel(s) used in these facilities or shall allow air pollution control program representatives to obtain a sample for analysis. **(05/17)**

Federal Applicability

4. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) Regulations on Standards of Performance for New Stationary Sources (NSPS) promulgated in Title 40 Code of Federal Regulations (40 CFR) Part 60, specifically the following:
 - A. Subpart A - General Provisions; and
 - B. Subpart OOO - Nonmetallic Mineral Processing Plants.

Opacity/Visible Emission Limitations

5. Visible fugitive emissions shall not leave the property for more than 30 cumulative seconds in any six-minute period. **(05/17)**
6. In accordance with 40 CFR Part 60, Appendix A, Test Method 9 or equivalent, and except for those periods described in 30 Texas Administrative Code (30 TAC) § 101.201 and § 101.211, opacity of emissions from any transfer point on belt conveyors or from any screen shall not exceed 7 percent and from any crusher shall not exceed 12 percent for facilities (as defined in 40 CFR §§ 60.670 and 60.671) that commence construction, modification, or reconstruction on or after April 22, 2008. Opacity of emissions from any transfer point on belt conveyors or from any screen shall not exceed 10 percent and from any crusher shall not exceed 15 percent for facilities (as defined in 40 CFR §§ 60.670 and 60.671) that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008. The opacity of emissions shall not exceed the indicated percent averaged over a six-minute period. **(05/17)**

Operational Limitations, Work Practices, and Plant Design

7. Compliance with the permitted emission limits is based on maximum throughputs of crushed and screened rock and tank throughputs as represented in the confidential file received and dated January 11, 2017. A copy of the confidential file shall be maintained by the permit holder and made available at the request of personnel from the Texas Commission on Environmental Quality (TCEQ) or any other air pollution control program having jurisdiction to demonstrate compliance with permit limitations. **(05/17)**
8. Chemicals used for coating crushed rock shall be limited to the representations in the confidential files received and dated January 11, 2017 and January 28, 2025. **(04/25)**
9. The facilities are authorized to operate up to 8,760 hours per year.
10. Permanently mounted spray bars shall be installed at the inlet and outlet of all crushers, at all shaker screens, and at all material transfer points with the exception of the sources which utilize partial or full enclosure. A dedicated water truck or area-type water sprays shall be available or installed at all stockpiles and active work areas. All water spray systems shall be operated as necessary to maintain compliance with TCEQ rules and regulations. **(05/17)**
11. The following equipment shall be partially enclosed as represented in the permit application. **(05/17)**

Table 1: Partially Enclosed EPNs

EPN/EPNs	Emission Point Name
5, 10, 12, 24, 30, 34, 42, 50, 52, and 71	Screens
57, 60	Material Transfer
URA3, URA6, URA9, URA12, URA15, URA18, URA19	Conveyor Transfers

12. Material transfers from feed conveyors to the screens shall utilize metal walls surrounding the top and sides of the drop into the screen. Material transfers from the screens to the conveyors shall utilize a four-sided metal enclosure. **(05/17)**
13. The overhead material bins shall utilize metal siding around the back and sides extending above the bins and a metal roof. **(05/17)**
14. The following equipment shall be fully enclosed as represented in the permit application: **(05/17)**

Table 2: Fully Enclosed EPNs

EPN/EPNs	Emission Point Name
URA23, URA24	Pug Mills
URA 20, URA 21	Enclosed Conveyors

15. All in-plant roads and traffic areas, active work areas, and aggregate stockpiles shall be sprayed with water with an installed area type water spray or a dedicated truck upon detection of visible particulate matter emissions to maintain compliance with all applicable TCEQ rules and regulations.

Alternately in-plant roads and traffic areas may be paved with a cohesive hard surface that can be cleaned by sweeping or washing. **(05/17)**

16. A full-time watering truck shall be maintained onsite for watering of plant road surfaces, as needed, to minimize fugitive dust emissions. Care shall be taken to prevent oversaturated conditions which would cause outgoing trucks to track mud onto public streets. Days in which rainfall exceeds 0.1 inch shall be counted as water sprinkled.
17. All water sprays used as air pollution abatement equipment shall be properly maintained and operated as necessary in order to minimize fugitive emissions during the operation of these facilities. Cleaning and maintenance of the abatement equipment shall be performed, as necessary, so that the equipment efficiency can be adequately maintained.

Demonstration of Continuous Compliance

18. Upon request by the TCEQ Executive Director or the TCEQ Regional Director having jurisdiction, the holder of this permit shall perform ambient air monitoring, and/or other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere. The tests shall be performed during normal operation of the facilities and shall be performed in accordance with accepted TCEQ practices and procedures. **(05/17)**
19. The holder of this permit shall conduct a quarterly visible fugitive emissions determination to demonstrate compliance with the visible fugitive emissions limitation specified in this permit. This visible fugitive emissions determination shall be performed: 1) during normal plant operations, 2) for a minimum of six minutes, 3) approximately perpendicular to plume direction, 4) with the sun behind the observer (to the extent practicable), 5) at least 15 feet, but not more than 0.25 mile, from the plume, and 6) in accordance with EPA 40 CFR Part 60, Appendix A, Test Method 22, except where stated otherwise in this condition. If visible fugitive emissions leaving the property exceed 30 cumulative seconds in any six-minute period, the owner or operator shall take immediate action (as appropriate) to eliminate the excessive visible fugitive emissions. The corrective action shall be documented within 24 business hours of completion. **(05/17)**

Recordkeeping Requirements

20. In addition to the recordkeeping requirements specified in General Condition No. 7 and 40 CFR Part 60, Subparts A and OOO, the following records shall be maintained at this facility site and made available at the request of personnel from the TCEQ or any other air pollution control program having jurisdiction to demonstrate compliance with permit limitations. These records shall be totaled for each calendar month, retained for a rolling 24-month period, and include the following: **(05/17)**
 - A. Hourly, monthly, and annual amounts of materials processed, summarized in tons per hour, tons per month, and tons per year;
 - B. Monthly and annual tank throughputs;
 - C. Quarterly observations for visible fugitive emissions and/or opacity observations;
 - D. Records of road and work area dust control; and
 - E. Inspections, repairs, and maintenance of abatement equipment as actions occur.

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Date: April 10, 2025