

SPECIAL CONDITIONS

Permit Number 43481

EMISSION STANDARDS and FUEL SPECIFICATIONS

1. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emission limits and other conditions specified in the attached table.
2. All equipment shall comply with all requirements of the U.S. Environmental Protection Agency (EPA) regulations in Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subparts A and OOO on Standards of Performance for New Stationary Sources (NSPS) promulgated for Nonmetallic Mineral Processing Plants except as otherwise represented in the permit application.
3. This permit does not authorize the operation of an internal combustion engine in conjunction with this facility. The holder of this permit shall obtain prior authorization for any engine which remains or will remain at a single point or location for more than 12 consecutive months. Any portable engine which remains or will remain at a single point or location for less than or equal to 12 consecutive months is not considered stationary and no authorization is required. **(06/07)**
4. Fuel for the asphalt tank heater shall be pipeline quality sweet natural gas or liquid fuel with a maximum sulfur content of no more than 0.3 percent by weight and shall not consist of a blend containing waste oils or solvents.

Use of any other fuel shall require prior written approval of the Executive Director of the Texas Commission on Environmental Quality (TCEQ). Upon request by the TCEQ Executive 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) utilized at this plant or shall allow air pollution control program representatives to obtain a sample for analysis. **(06/07)**

OPACITY/VISIBLE EMISSION LIMITATIONS

5. No visible fugitive emissions from the crusher, screens, transfer points on belt conveyors, material storage or feed bins, stockpiles, or internal roads and work areas shall leave the property. Visible emissions shall not exceed a cumulative 30 seconds in duration in any six-minute period as determined using EPA Test Method 22. If this condition is violated, additional controls or process changes may be required to limit visible particulate matter (PM) emissions.
6. Opacity of emissions from any transfer point on belt conveyors or any screen shall

not exceed 10 percent and from any crusher shall not exceed 15 percent, averaged over a six-minute period as determined by EPA TM 9 or equivalent.

OPERATIONAL REPRESENTATIONS

7. As represented by the applicant, the following shall occur:
 - A. Production at this facility is limited to 800 tons per hour (tph) and 7,000,000 tons per year (tpy) in any rolling 12-month period with capacity limits for each crusher as listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates." **(06/07)**
 - B. 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. Area-type water sprays shall be 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.
 - C. All in-plant roads and traffic areas, active work areas and aggregate stockpiles shall be sprayed with water and/or environmentally sensitive chemicals upon detection of visible particulate emissions to maintain compliance with all TCEQ rules and regulations.
 - D. Stockpile heights are site specific and shall not exceed 45 feet in height unless approved by the TCEQ Regional Office and/or any appropriate local air programs with delegation.

DETERMINATION OF COMPLIANCE

8. Upon initial issuance, the permit holder shall comply with NSPS Subpart A and OOO requirements within the specified time frame. Requests for additional time to perform observations shall be submitted in writing to the TCEQ Regional Office. Requests for additional time to comply with the applicable requirements of 40 CFR Part 60 require EPA approval and shall be submitted in writing to the TCEQ Compliance Support Division. **(06/07)**
9. Upon request of the TCEQ Regional Director having jurisdiction, the holder of this permit shall perform ambient air monitoring, 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. **(06/07)**

RECORDKEEPING REQUIREMENTS (06/07)

10. In addition to the record keeping requirements specified in General Condition No. 7 and 40 CFR 60, Subparts A and OOO, the following records shall be kept and maintained on-site for a rolling 24-month period:
 - A. Daily, monthly and annual amounts of materials processed, summarized in tph, tons per month, and tpy;
 - B. Hours of operation;
 - C. Asphalt tank heater fuel consumption on a monthly basis;
 - D. Daily road cleaning, daily application of road dust control or daily road maintenance for dust control;
 - E. Records of all repairs and maintenance of abatement systems; and
 - F. Inspections of capture systems and abatement devices shall be recorded as they occur.

Dated June 13, 2007