

**FACT SHEET**

**PETROLEUM REFINERY STARTUP, SHUTDOWN AND MAINTENANCE  
STANDARDS**

**ACTION**

- On July 1, 2016, the Environmental Protection Agency (EPA) issued a final rule that provides more time for refiners to comply with some of the new requirements of the final refinery rule for maintenance activities associated with process vents regulated under Refinery MACT 1 (40 CFR part 63, subpart CC) and for periods of startup and shutdown associated with fluidized catalytic cracking units and sulfur recovery units regulated under Refinery MACT 2 (40 CFR part 63, subpart UUU). In this action, the EPA is also finalizing technical corrections and clarifications to the final rules promulgated on December 1, 2015, including the Refinery MACT standards and the New Source Performance Standards (NSPS) amendments to 40 CFR part 63, subpart Ja.
- The Refinery Sector Rule was published on December 1, 2015. It became effective on February 1, 2016. This latest action will allow the refiners 18 additional months to comply with these new standards in order to provide time to develop and safely implement procedures and install additional equipment, if necessary.
- The EPA expects the additional compliance time will have an insignificant effect on emission reductions, as many refiners already have measures in place due to state and other federal requirements to minimize emissions during these periods. There are also not expected to be any additional cost impacts.
- There are currently 142 large (major source) and 7 small (area source) petroleum refineries in the United States. There are 36 small businesses that own petroleum refineries.
- The EPA is also finalizing minor clarifications and corrections to the amendments finalized on December 1, 2015.

**FOR MORE INFORMATION**

- Interested parties can download the notice from EPA's web site at the following address: <https://www.epa.gov/stationary-sources-air-pollution/petroleum-refinery-sector-risk-and-technology-review-and-new-source>.
- The final rule is also available either electronically at <http://www.regulations.gov>, EPA's electronic public docket and comment system, or in hard copy at the EPA Docket Center's Public Reading Room.

- The Public Reading Room is located in the EPA Headquarters Library, Room Number 3334 in the EPA WJC West Building, located at 1301 Constitution Avenue, NW, Washington, DC. Hours of operation are 8:30 a.m. to 4:30 p.m. eastern standard time, Monday through Friday, excluding federal holidays.
  - Visitors are required to show photographic identification, pass through a metal detector and sign the EPA visitor log. All visitor materials will be processed through an X-ray machine, as well. Visitors will be provided a badge that must be visible at all times.
  - Materials for this action can be accessed using Docket ID No. EPA-HQ-OAR-2010-0682.
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- For further information, contact Brenda Shine of the EPA's Office of Air Quality Planning and Standards by phone at (919) 541-3608, or by email at [shine.brenda@epa.gov](mailto:shine.brenda@epa.gov).