

PROPOSED AMENDMENTS TO THE NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR CLAY CERAMICS MANUFACTURING

FACT SHEET

ACTION

- On August 8, 2018, the U.S. Environmental Protection Agency (EPA) proposed amendments to the National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing, codified in 40 CFR 63, subpart KKKKK (Clay Ceramics Manufacturing NESHAP).
- The Clay Ceramics Manufacturing NESHAP includes provisions for two distinct subcategories, including ceramic tile (*e.g.*, pressed floor tile, pressed wall tile and other pressed tile), and sanitaryware (*e.g.*, sinks and toilets).
- Although a majority of this action applies specifically to manufacturers of sanitaryware products, the action includes proposed general provisions for emissions averaging, which provides alternative compliance requirements for all facilities subject to the Clay Ceramics Manufacturing NESHAP.
- In this action, EPA is proposing revisions to the Clay Ceramics Manufacturing NESHAP based on information provided by industry stakeholders in a petition for reconsideration filed on December 23, 2015, and other information collected by EPA. Our response to the petition indicated we would evaluate any additional information provided by the stakeholders and evaluate whether amendments to the rule are warranted.
- After gathering additional data, conducting several site visits and holding meetings with industry stakeholders, EPA is proposing the following amendments to the Clay Ceramics Manufacturing NESHAP:
 - Revise the temperature monitoring methodology for demonstrating continuous compliance with dioxin/furans emissions limits from first-fire tunnel kilns;
 - Provide an alternative to the monitoring provisions for visual emissions from tunnel kiln exhaust stacks;
 - Amend the requirements for weekly visual inspections of system ductwork and control devices for water curtain spray booths;
 - Define cooling stacks and differentiate them from kiln exhaust stacks for compliance purposes; and
 - Include provisions to allow emissions averaging for existing tunnel kilns and glaze spray booths as well as make revisions to the definition of affected source and recordkeeping and reporting requirements.
- These proposed amendments will offer additional flexibility to the industry, while maintaining the emission and operational standards of the 2015 final rule.

BACKGROUND

- The initial Clay Ceramics Manufacturing NESHAP was published on May 16, 2003. These standards were subsequently challenged and vacated by the United States Court of Appeals for the District of Columbia Circuit in 2007.
- Following the vacatur, EPA collected additional data and information to support new standards for the clay ceramics industry. Those new standards were finalized on October 26, 2015.
- On December 23, 2015, Kohler petitioned EPA for reconsideration of the Clay Ceramics Manufacturing NESHAP final rule.

HOW TO COMMENT

- EPA will accept comments for 45 days after the proposal is published in the *Federal Register*.
- Comments, identified by Docket ID No. EPA-HQ-OAR-2013–0290 may be submitted by one of the following methods:
 - Go to www.regulations.gov and follow the on-line instructions for submitting comments.
 - Send comments by email to a-and-r-Docket@epa.gov, Attention Docket ID No. EPA-HQ-OAR-2013-0290.
 - Fax your comments to: 202-566-9744, Attention Docket ID. No. EPA-HQ-OAR-2013-0290.
 - Mail your comments to: EPA Docket Center, Environmental Protection Agency, Mail Code: 28221T, 1200 Pennsylvania Ave., NW, Washington, DC 20460, Attention Docket ID. No. EPA-HQ-OAR-2013-0290.
 - Deliver comments in person to: EPA Docket Center, 1301 Constitution Ave., NW, Room 3334, Washington, DC. Note: In person deliveries (including courier deliveries) are only accepted during the Docket’s normal hours of operation. Special arrangements should be made for deliveries of boxed information.

FOR MORE INFORMATION

- A copy of the proposed rule is available at <https://www.epa.gov/stationary-sources-air-pollution/clay-ceramics-manufacturing-national-emission-standards-hazardous>