

FACT SHEET

PROPOSED AMENDMENTS TO THE AIR TOXICS STANDARDS FOR THE MANUFACTURE OF AMINO/PHENOLIC RESINS

ACTION

- On August 7, 2017, the Environmental Protection Agency (EPA) proposed amendments to the National Emission Standards for Hazardous Air Pollutants (NESHAP): Manufacture of Amino/Phenolic Resins, in response to petitions for reconsideration on the 2014 final Amino/Phenolic Resins rule.
- The proposed rule seeks comment on:
 - Proposed amendments to the emissions standards for continuous process vents (CPVs) at existing sources. The proposed revised emissions standards would establish production-based emission limits for resin spray dryer CPVs based on more recent and more complete data than were used to set the standards in the 2014 rule.
 - Whether to apply the current existing source CPV standards to front-end CPVs or whether to establish separate reactor and non-reactor front-end CPV standards for existing sources.
 - Proposed work-practice standards for storage tanks when a hazardous air pollutant (HAP) emissions control system is undergoing planned, routine maintenance. These provisions would limit such periods of planned, routine maintenance to 240 hours (10 days) per year, and would prohibit the rise of the liquid level in the storage tank during such periods to prevent "working loss" emissions.
 - Whether there is a need to extend the current compliance deadline of October 9, 2017, for existing sources to comply with the proposed revised standards for back-end CPVs.
- EPA projects that this proposed regulatory action, based on the more complete data, would reduce HAP emissions by 207 tons per year at a capital cost of \$4.8 million and an annualized cost of \$2.1 million from the 2000 rule compliance baseline. We project that the 2014 rule, if not amended, would reduce HAP emissions by 271 tons per year from the 2000 rule compliance baseline at a capital cost of \$9.6 million and an annualized cost of \$4.2 million.

BACKGROUND

- The NESHAP for this source category was originally finalized in 2000.

- The risk and technology review (RTR) was finalized on October 8, 2014. In the risk assessment for the 2014 rule, the EPA determined that the Amino/Phenolic Resins NESHAP finalized in January 2000 provides an ample margin of safety to protect public health (including the then-uncontrolled emissions from CPVs at existing sources).
- In that rule, the EPA set maximum achievable control technology (MACT) standards for CPVs at existing sources for the first time and removed all exemptions for periods of startup, shutdown and malfunction.
- In March 2015, the EPA granted three separate petitions for reconsideration from Georgia-Pacific LLC, Tembec BTSLR and Sierra Club. The petitioners claimed the public was not afforded a reasonable opportunity to comment on the MACT floor analysis, the supporting data or resulting final emissions standards for existing CPVs.

HOW TO COMMENT

- The EPA will accept comment on the proposed rule for 60 days following publication in the *Federal Register*.
- Comments on the proposed amendments, identified by Docket ID No. EPA-HQ-OAR-2012-0133, can be submitted by one of the following methods:
 - Online: www.regulations.gov. Follow the online instructions for submitting comments.
 - Email: Send your comments via electronic mail to a-and-r-Docket@epa.gov, Attention Docket ID No. EPA-HQ-OAR-2012-0133.
 - Facsimile: Fax your comments to (202) 566-9744, Attention Docket ID No. EPA-HQ-OAR-2012-0133.
 - Mail: EPA Docket Center (EPA/DC), Environmental Protection Agency, Mail Code 28221T, 1200 Pennsylvania Ave., NW, Washington, DC 20460, Attention Docket ID No. EPA-HQ-OAR-2012-0133. We request that a separate copy also be sent to the contact person identified below (see FOR MORE INFORMATION contact).
 - Hand Deliver your comments to: EPA Docket Center (EPA/DC), EPA West Building, Room 3334, 1301 Constitution Ave., NW, Washington, DC 20004, Attention Docket ID No. EPA-HQ-OAR-2012-0133. Such deliveries are accepted only during the normal hours of operation (8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays), and special arrangements should be made for deliveries of boxed information.

FOR MORE INFORMATION

- Interested parties can download the proposed action from the EPA's website at the following address: <https://www.epa.gov/stationary-sources-air-pollution/manufacture-aminophenolic-resins-national-emission-standards>.
- Today's proposed rule and other background information are also available either electronically at <http://www.regulations.gov>, the EPA's electronic public docket and comment system, or in hardcopy at the EPA Docket Center's Public Reading Room. The Docket ID number for this proposed action is EPA-HQ-OAR-2012-0133.
 - The Public Reading Room is located in the EPA Headquarters Library, Room Number 3334 in the EPA WJC West Building, located at 1301 Constitution Ave., 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.
- For further information about the proposed action, contact Art Diem of EPA's Office of Air Quality Planning and Standards, Sector Policies and Programs Division, Refining and Chemicals Group at (919)-541-1185 or by email at diem.art@epa.gov.