

FACT SHEET

Proposed Amendments to Air Toxics Standards for Bulk Gasoline Terminals

ACTION

- On June 1, 2022, the U.S. Environmental Protection Agency (EPA) proposed to amend the 1994 National Emission Standards for Hazardous Air Pollutants (NESHAP) for Gasoline Distribution Terminals major source category (subpart R) and the area source category (subpart BBBBB). This action also includes proposed amendments to the 1988 New Source Performance Standards (NSPS) for Bulk Gasoline Terminals (subpart XX).
- The Gasoline Distribution major source category includes approximately 210 gasoline distribution facilities.
- The Gasoline Distribution area source category includes approximately 9,250 gasoline distribution facilities.
- Following the NESHAP technology review and NSPS review conducted under the Clean Air Act (CAA), EPA is proposing to:
 - Establish volatile organic compound (VOC) emission limits, in a new subpart XXa, for bulk gasoline terminals, at affected facilities that commence construction, reconstruction, or modification after the date of publication of this proposal in the *Federal Register*;
 - Set lower loading rack emission limits;
 - Strengthen cargo tank vapor-tightness requirements;
 - Require additional storage tanks controls;
 - Require instrument monitoring to detect equipment leaks;
 - Revise monitoring and operating requirements for control devices;
 - Require electronic submission of compliance reports;
 - Eliminate startup, shutdown and malfunction exemptions for facilities and require that the standards apply at all times; and
 - Make minor technical improvements.
- These proposed rules would amend the Gasoline Distribution NESHAP to reflect cost-effective developments in practices, processes, or controls and propose a new NSPS to reflect the best system of emission reduction.
- In addition, the proposed amendments include revisions related to emissions during periods of startup, shutdown, and malfunction; adding requirements for electronic reporting of performance test results, performance evaluation reports, and compliance reports; revising monitoring and operating requirements for control devices; and making other minor technical improvements.
- EPA will accept comment on the proposed amendments for 60 days after publication in the *Federal Register*.

TECHNOLOGY REVIEW

- The CAA requires EPA to assess, review and revise the air toxics standards as necessary, taking into account developments in practices, processes and control technologies since the standards were first issued.
- EPA's review of the NESHAP and NSPS focused on whether there are any emission reduction techniques that are used in practice that achieve greater emission reductions than those currently required for the Gasoline Distribution source category, and whether any of these techniques have become the best system of emission reduction.

BACKGROUND

- On January 29, 1988, EPA promulgated the NSPS for Bulk Gasoline Terminals (NSPS subpart XX).
- These standards require all new, modified, and reconstructed facilities that deliver liquid product into gasoline tank trucks through loading racks at a bulk gasoline terminal to control emissions of volatile organic compounds (VOC) to the level achievable by the best demonstrated system of continuous emission reduction, considering costs, health, and environmental and energy impacts.
- The CAA also requires EPA to regulate hazardous air pollutants, also known as air toxics, from categories of industrial facilities.
- In 1994, EPA promulgated the NESHAP for major sources (NESHAP subpart R), which was later reviewed in 2008.
- In 2011, EPA promulgated the NESHAP for area sources (NESHAP subpart BBBBBB).
- EPA estimates approximately 210 major source gasoline distribution facilities are subject to the major source NESHAP and approximately 9,250 area sources are subject to the area source NESHAP.

HOW TO COMMENT

- EPA will accept comment on the proposal for 60 days after publication in the Federal Register.
- Comments, identified by Docket ID No. EPA-HQ-OAR-2020-0371, may be submitted by one of the following methods:
 - Go to <https://www.regulations.gov/> and follow the online instructions for submitting comments.
 - Send comments by email to: a-and-r-docket@epa.gov, Attention Docket ID No. EPA-HQ-OAR-2020-0371.
 - Fax your comments to: (202) 566-9744, Attention Docket ID No. EPA-HQ-OAR-2020-0371.

- 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-2021-0200.
- 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 Center's normal hours of operation. Special arrangements should be made for deliveries of boxed information.

FOR MORE INFORMATION

- Interested parties can download a copy of the proposed rule notice from EPA's website at the following address: <https://www.epa.gov/stationary-sources-air-pollution/gasoline-distribution-mact-and-gact-national-emission-standards>.
- The action notice and other background information are also available either electronically at <https://www.regulations.gov/>, EPA's electronic public docket and comment system, or in hardcopy at the EPA Docket Center's Public Reading Room.
 - The Public Reading Room is located at the EPA Headquarters library, room number 3334 in the EPA WJC West Building, 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 proposed action can be accessed using Docket ID No. EPA-HQ-OAR-2020-0371.
- For further technical information about the rule, contact Mr. Neil Feinberg, EPA's Office of Air Quality Planning and Standards, at (919) 541-2214 or feinberg.stephen@epa.gov.