

FACT SHEET

National Emission Standards for Hazardous Air Pollutants: Reciprocating Internal Combustion Engines; and New Source Performance Standards: Internal Combustion Engines; Electronic Reporting Amendments

ACTION

- On August 16, 2024, the U.S. Environmental Protection Agency (EPA) finalized amendments to Clean Air Act rules for stationary engines to add electronic reporting requirements and to clarify and correct inadvertent and other minor errors in the Code of Federal Regulations.
- Stationary engines are used in a variety of applications from generating electricity to powering pumps and compressors in power and manufacturing plants. They are also used in emergency events, such as fire or flood. There are many thousands of these engines located at sources across the country.
- The amendments apply to three rules:
 - the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Reciprocating Internal Combustion Engines (RICE), 40 CFR part 63 subpart ZZZZ;
 - the New Source Performance Standards (NSPS) for Stationary Compression Ignition (CI) Internal Combustion Engines, 40 CFR part 60 subpart IIII; and
 - the NSPS for Stationary Spark Ignition (SI) Internal Combustion Engines, 40 CFR part 60 subpart JJJJ.
- The addition of electronic reporting provisions will provide for simplified reporting by sources and for enhanced availability of reported data to EPA and the public.
- EPA does not expect any change in emissions as a result of these revisions. We project the electronic reporting will lead to a cost savings over time.
- EPA estimated costs for the 3-year period from 2025-2027.
 - The present value (PV) in 2021 dollars is a cost saving of approximately \$53.8 million using a 2 percent discount rate.
 - For the first year, there are costs associated with amendments to the NESHAP, but we found it reasonable to assume that they represent less than 0.1 percent of the sales for the average affected entity. Given the results of the analysis, these economic impacts are relatively small for affected industries and entities impacted by this rule.
- The small number of clarifications and corrections apply to inadvertent and other minor errors in the Code of Federal Regulations (CFR), particularly related to tables.
- EPA promulgated the original NESHAP for RICE in 2004. EPA promulgated the original NSPS for CI engines in 2006, and the NSPS for SI engines in 2008.

FOR MORE INFORMATION

- Interested parties can download a copy of the final rule from EPA's website at the following addresses:
 - <https://www.epa.gov/stationary-engines/national-emission-standards-hazardous-air-pollutants-reciprocating-internal-0>
 - <https://www.epa.gov/stationary-engines/new-source-performance-standards-stationary-spark-ignition-internal-combustion-0>

- <https://www.epa.gov/stationary-engines/new-source-performance-standards-stationary-compression-ignition-internal-0>
- The final action and other background information are also available electronically at <https://www.regulations.gov/>, EPA's electronic public docket and comment system.
 - Materials for this action can be accessed using Docket ID No. EPA-HQ-OAR-2022-0879.
- For further technical information about the rule, contact Christopher Werner, EPA's Office of Air Quality Planning and Standards, at (919) 541-5133 or werner.christopher@epa.gov.