

FACT SHEET

PROPOSED FEDERAL PLAN REQUIREMENTS FOR COMMERCIAL AND INDUSTRIAL SOLID WASTE INCINERATION UNITS

ACTION

- On December 14, 2016, the Environmental Protection Agency (EPA) proposed the federal plan for existing commercial and industrial solid waste incineration (CISWI) units. The proposed federal plan would implement EPA's 2013 CISWI emissions guidelines (EGs), as amended on June 23, 2016.
- The federal plan will implement the EGs for CISWI located in states that do not have an approved state plan in place. The federal plan will apply until individual states have approved plans of their own in effect.
- The proposed CISWI federal plan includes:
 - Emissions limits for all regulated pollutants
 - Requirements for annual inspections of emissions control devices
 - Annual testing, monitoring, recordkeeping, and reporting requirements
 - Procedures for test data submittal to EPA
 - Schedule for compliance with the federal plan
 - Operator training and qualification
 - Title V permit provisions
 - Delegation of authority provisions
- The federal plan will not result in any additional control requirements or impose any additional costs above those previously considered during promulgation of the 2013 EGs.

BACKGROUND

- EPA promulgated EGs to reduce emissions from existing CISWI units on February 7, 2013, and, after reconsideration of certain aspects of the EGs, amended them on June 23, 2016. Within 1 year of promulgation of the EG, the Clean Air Act (CAA) requires states with existing CISWI units to submit implementation plans to EPA. These plans specify how the state will implement and enforce the CISWI EGs. State plans that implement the EGs adopted on February 7, 2013, and amended on June 23, 2016, have been approved and/or are currently undergoing EPA review.
- Within 2 years of promulgation of the EG, the CAA requires the EPA to develop, implement, and enforce a federal plan for existing CISWI units in any state that has not submitted an approvable plan to the EPA. This federal plan implements and enforces the emissions limits and other requirements for CISWI units in states that do not develop their own approvable plans.

- The federal plan contains the same elements that state plans are required to contain, including source and emissions inventories, emission limits, testing, monitoring, and reporting requirements, as well as compliance schedules that include milestones for progress.
- Once the state plans and the federal plan for existing CISWI units become effective, a total emissions reduction of the regulated pollutants would occur as follows:
 - Acid gases (*i.e.*, hydrogen chloride (HCl) and sulfur dioxide (SO₂)), about 7,046 tons per year (tpy)
 - Particulate matter (PM) about 2,401 tpy
 - Non-Hg metals (*i.e.*, lead (Pb) and cadmium (Cd)) about 4.5 tpy
 - Carbon monoxide (CO) about 20,000 tpy
 - Nitrogen oxide (NO_x) about 5,399 tpy
 - Mercury (Hg) about 688 pounds per year

HOW TO COMMENT

- EPA will accept comments on the proposed federal plan for 45 days following publication in the Federal Register.
- Comments on the proposed federal plan requirements, identified by Docket ID No. EPA-HQ-OAR-2016-0664, can be submitted by one of the following methods:
 - www.regulations.gov: Follow the on-line 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-2016-0664.
 - Facsimile: Fax your comments to (202) 566-9744, Attention Docket ID No. EPA-HQ-OAR-2016-0664.
 - Mail: Send your comments to: EPA Docket Center (EPA/DC), Environmental Protection Agency, Mailcode 28221T, 1200 Pennsylvania Ave., NW, Washington, DC 20460, Attention Docket ID No. EPA-HQ-OAR-2016-0664. Please include a total of two copies. We request that a separate copy also be sent to the contact person identified below (see FOR MORE INFORMATION contact).
 - Hand Delivery: 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-2016-0664. 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 EPA's website at the following address: <https://www.epa.gov/stationary-sources-air-pollution/commercial-and-industrial-solid-waste-incineration-units-ciswi-new>.
- Today's proposed rule and other background information are also available either electronically at <http://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 in the EPA Headquarters Library, Room Number 3334 in the EPA 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.
 - Materials for this proposed action can be accessed using Docket ID No. EPA-HQ-OAR-2016-0664.
- For further information about the proposed action, contact Nabanita Modak Fischer of EPA's Office of Air Quality Planning and Standards, Sector Policies and Programs Division, Fuels and Incineration Group at (919)-541-5572 or by email at modak.nabanita@epa.gov