

FACT SHEET

Performance Specification 18 – Specifications and Test Procedures for Gaseous Hydrogen Chloride Continuous Emission Monitoring Systems at Stationary Sources

ACTION:

- On June 25, 2015, the U.S. Environmental Protection Agency (EPA) finalized tools that would help industrial sources and regulatory agencies evaluate hydrogen chloride (HCl) continuous emissions monitoring systems (CEMS). These tools are Performance Specification 18 (PS-18) and Procedure 6.
- PS-18 includes requirements for initial monitor acceptance including instrument accuracy and stability assessments.
- Procedure 6 specifies the minimum quality assurance requirements necessary for the control and assessment of the quality of CEMS data submitted to the EPA.
- This rule would impact coal- and oil-fired electric generating units and Portland cement plants.

BACKGROUND

- The EPA intends to amend the National Emission Standards for Hazardous Air Pollutants for Coal- and Oil-fired Electric Utility Steam Generating Units to include PS-18 and Procedure 6 as an option for use in place of PS-15 for operation of HCl CEMS. Prior to this rule amendment, affected facilities will be able to use the alternative test method approval process of 63.7(f) to request approval of PS-18/Procedure 6 in lieu of use of PS-15. While PS-15 only allows Fourier Transform Infrared measurements (FTIR), PS-18/Procedure 6 provides performance requirements that allow other applicable measurement technologies to be used to continuously monitor HCl.
- The EPA also intends to make changes to allow the use of PS-18 and Procedure 6 to assure compliance with HCl monitoring requirements for Portland Cement Manufacturing Facilities. The alternative test method approval process of 63.7(f) is available in the interim before rule revisions are completed.

- The requirements of PS-18 and Procedure 6 may also apply to stationary sources located in a state, district, reservation or territory that adopts PS-18 or Procedure 6 in its implementation plan.

FOR MORE INFORMATION:

- Interested parties can download the rule from the EPA's Emission Measurement Center website at the following address: <http://www.epa.gov/ttn/emc/perfspec.html>.
- Other places to read the final rule and background information (use Docket ID No. EPA-HQ-OAR-2013-0696):
 - **The EPA's electronic public docket and comment system** at <http://www.regulations.gov>.
 - **The EPA Docket Center's Public Reading Room** (for hard copies).
 - The Public Reading Room is located at EPA Headquarters, Room Number 3334 in the William J. Clinton 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.
 - You will have to show photo identification, pass through a metal detector, and sign the EPA visitor log. Any materials you bring with you will be processed through an X-ray machine as well. You will be provided a badge that must be visible at all times.
- For further information about the rulemaking, contact Ms. Candace Sorrell at the EPA's Office of Air Quality Planning and Standards at (919) 541-1064.