



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

December 7, 2017

Dear ENERGY STAR® Commercial Water Heaters Brand Owner or Other Interested Party:

With this letter, the U.S. Environmental Protection Agency (EPA) is pleased to share the Final Draft Version 2.0 ENERGY STAR Commercial Water Heaters specification. EPA thanks the stakeholders who have contributed feedback to inform this specification revision process. The effective date for this ENERGY STAR Commercial Water Heaters specification will be October 1, 2018.

Stakeholder comments were largely in support of the Draft 1 specification, though several stakeholders expressed concern that introducing the commercial-duty residential heat pump water heater category is premature, as several definitional and test method questions remain. In addition, stakeholders mentioned that the standby loss criteria proposed for gas-fired instantaneous water heaters greater than or equal to 10 gallons could be problematic for flow-activated products without tanks. Lastly, one stakeholder commented that the proposed warranty requirements are being adequately answered by market offerings. After careful review of the comments, EPA made the following adjustments in this Final Draft specification:

- Removed the commercial-duty residential heat pump water heater product category and associated performance requirements, test procedures, and sampling requirements.
- Refined the standby loss criteria for instantaneous water heaters greater than or equal to 10 gallons in volume to only apply to storage-type instantaneous water heaters.
- Removed warranty requirements.

More details regarding these, and other, modifications are included in note boxes throughout the Final Draft specification document.

Comment Submittal Process

Any final comments may be submitted to CommercialWaterHeaters@energystar.gov by **December 21, 2017**. All comments will be posted to the ENERGY STAR Product Development webpage unless the submitter requests otherwise. To track EPA's progress in revising the ENERGY STAR Commercial Water Heaters specification and view the Draft 1 Comment Response document, visit the Product Development webpage at www.energystar.gov/revisedspecs and click on the Commercial Water Heaters "Version 2.0 is in development" link.

Please direct any specific questions to Abigail Daken at EPA, Daken.Abigail@epa.gov or 202-343-9375, and Jacob Bayus at ICF, Jacob.Bayus@icf.com or 202-791-8871. Please direct any questions about test procedures to Ashley Armstrong at DOE, Ashley.Armstrong@ee.doe.gov or 202-586-6590.

Thank you for taking the time to review this Final Draft specification. I look forward to working with you in finalizing this specification revision.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Abigail Daken', written in dark ink.

Abigail Daken, Manager
ENERGY STAR HVAC Program