



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

OFFICE OF
AIR AND RADIATION

November 26, 2013

Dear ENERGY STAR® Boiler Manufacturer or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) is pleased to share the attached Final Draft Version 3.0 ENERGY STAR Boiler specification. EPA would like to acknowledge the many industry stakeholders who have invested substantial time and effort over the past several months to contribute detailed feedback to inform the specification development process. The effective date for this specification will be October 1, 2014.

No changes have been made to the performance requirements proposed in the Draft 2 specification. In response to stakeholder concerns regarding condensing boiler life expectancy, EPA did additional research to establish if there is a relationship between shorter condensing boiler warranties and life expectancy. This effort confirmed that the warranties offered with condensing boilers are not related to life expectancy but are instead based on market trends and consumer demand. In the absence of data showing otherwise, EPA continues to believe that a condensing boiler will have a similar life expectancy as a non-condensing boiler, if properly installed and maintained. Additionally, EPA identified 39 utilities incenting at this level and received manufacturer support for going forward with it. As such, the Final Draft maintains the AFUE for gas boilers at the condensing performance level.

EPA addresses these and additional stakeholder comments on Draft 2 in note boxes found throughout the Final Draft specification.

Comment Submittal

Stakeholders may provide written comments to Boilers@energystar.gov by **December 13, 2013**. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise. Note that this is the final opportunity to comment on the Version 3.0 specification prior to publication.

To track EPA's development of the ENERGY STAR Boilers specification, visit the Product Development website at www.energystar.gov/revisedspecs (click on Version 3.0 development link).

Please direct any specific questions to Abigail Daken at EPA, daken.abigail@epa.gov and 202-343-9375 or Sarah Medepalli, ICF International, at sarah.medepalli@icfi.com and 202-677-5201. Please direct specific questions regarding test methods to Ashley Armstrong at the U.S. Department of Energy (DOE), Ashley.armstrong@ee.doe.gov and 202-586-6590. Thank you for taking the time to review this Final Draft specification.

Sincerely,

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

Abigail Daken, Product Manager
ENERGY STAR for HVAC