

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



OFFICE OF
AIR AND RADIATION

February 28, 2013

Dear ENERGY STAR® Residential Dishwasher Manufacturer or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) is pleased to share with you the following important updates related to the current Version 5.0 Residential Dishwashers specification, the forthcoming Residential Dishwasher Cleaning Performance Test Method, and EPA's interest in assembling data to inform the development of the next specification revision.

- **Version 5.1:** EPA has updated the ENERGY STAR Version 5.0 Residential Dishwasher specification and renamed it Version 5.1, to reflect the required use of the forthcoming amended U.S. Department of Energy (DOE) test procedure for residential dishwashers in 10 CFR 430, Subpart B, Appendix C1. The amended DOE test procedure is required to be used to demonstrate compliance with Federal energy and water standards for dishwashers manufactured on or after May 30, 2013. Effective immediately, manufacturers may elect to have their Certification Body (CB) certify their eligible products using the amended DOE test procedure as long as they follow DOE's guidance on the early use of amended test procedures (See http://www1.eere.energy.gov/buildings/appliance_standards/pdfs/tp_faq_2012-06-29.pdf). The updated specification will be located at www.energystar.gov/Dishwashers under the "For Partners" link.

EPA also clarifies in the Version 5.1 Residential Dishwasher specification that the Tier 2 requirements listed in Version 5.0 have been removed and will not go into effect. EPA plans to launch a specification revision this spring, which will supersede the Tier 2 requirement.

- **Final Draft Test Method for Determining Residential Dishwasher Cleaning Performance:** DOE presents the Final Draft Test Method for Determining Residential Dishwasher Cleaning Performance. EPA and DOE intend to require the use of this test method for dishwashers seeking ENERGY STAR qualification under the Version 6.0 specification. DOE considered all feedback received in response to the Draft 2 Test Method in its development of the Final Draft Test Method and considers this draft well vetted. DOE and EPA thank all stakeholders who participated and provided feedback. DOE expects to publish the Final Test Method in April 2013. **Stakeholders may submit any final comments to appliances@energystar.gov no later than March 14, 2013.** Any substantial revisions will be considered for the next version of the test method. To review the summary of stakeholder comments in response to the development of the Final Draft Test Method for Determining Residential Dishwasher Cleaning Performance, please visit the Product Development webpage www.energystar.gov/Dishwashers (click on "For Partners" then click on "In Development").
- **Assembling a Data Set on Cleaning Performance:** EPA is assembling a dataset specific to cleaning performance of current ENERGY STAR qualified residential dishwasher models. EPA will consider test data produced using the DOE Final Draft Test Method for Determining Residential Dishwasher Cleaning Performance. This data will be key to developing levels for cleaning performance in a forthcoming revision to the Residential Dishwashers specification. EPA

encourages manufacturers to use both the Final Draft Test Method for Determining Residential Dishwasher Cleaning Performance together with the forthcoming amended DOE test procedure for residential dishwashers in 10 CFR 430, Subpart B, Appendix C1 when generating data. EPA will mask all data received. In support of this effort to assemble data, EPA is providing manufacturers with a dedicated Excel spreadsheet. **EPA will consider data submitted to appliances@energystar.gov no later than May 31, 2013.**

The exchange of ideas and information between EPA and stakeholders is critical to the success of ENERGY STAR. Please direct any questions regarding the specification to Verena Radulovic at EPA, Radulovic.Verena@epamail.epa.gov or (202) 343-9845 or Ryan Fogle at D&R International, rfogle@drintl.com or (301) 588-9387. Stakeholders with questions related to the test method should contact Ashley Armstrong at DOE, Ashley.Armstrong@ee.doe.gov.

Thank you for your continued support of ENERGY STAR.

Sincerely,

A handwritten signature in blue ink that reads "Verena Radulovic". The signature is written in a cursive style with a large initial 'V'.

Verena Radulovic, Product Manager
ENERGY STAR Dishwashers