

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



OFFICE OF AIR AND
RADIATION

March 9, 2018

Dear ENERGY STAR® Pool Pump Brand Owner or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) is pleased to share the attached Final Draft of the ENERGY STAR specification for dedicated purpose pool pumps Versions 2.0 and 3.0. EPA plans to finalize the Versions 2.0 and 3.0 pool pump specification on March 30, 2018 with the effective date of January 1, 2019.

On December 19, 2017, EPA released the Draft 2 Versions 2.0 and 3.0 ENERGY STAR Pool Pumps specification. The Agency hosted a webinar on January 8, 2018 to discuss this proposal and also invited written comment. EPA received a small number of comments. The most significant comments addressed connected functionality. In response, EPA has clarified the connected criteria in this specification and will consider more extensive changes at a later time, in the context of a revision to the connected criteria in this and other ENERGY STAR specifications. Based on comments, EPA has made the following minor changes in the Final Draft specification.

Integral Filter Pumps

Some commenters requested that EPA clarify the energy efficiency potential of integral cartridge or integral sand filter pumps. Upon further consideration, in light of limited long-term opportunities for efficiency beyond DOE's imminent standard, it is not a good fit to include these types of pumps. Thus, EPA is excluding these pumps from Version 2.0.

Demand Response

EPA has clarified the Demand Response sections, per stakeholder comments. This includes the addition of *intent* and *anticipated frequency of use* descriptions for each type of response, and the consolidation of Demand Response requirements into a new top level summary section. In addition, an informational appendix captures information about applying application layer standards to the requirements of the specification.

Sampling Requirements

One commenter asked EPA to reconsider the sample size for testing, having a different understanding of CFR requirements. With more research, EPA concurs and proposes updating the sampling requirements to allow single sample testing as well as multiple sample, similar to specifications for other DOE covered products.

Submitting Comments

Stakeholders who wish to provide written comments may send them to poolpumps@energystar.gov by **March 23, 2018**. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise.

To track EPA's progress in developing the ENERGY STAR Pool Pumps specification, visit the ENERGY STAR website at www.energystar.gov/revisedspecs (click on the Pool Pumps Versions 2.0 and 3.0 link).

Please direct any questions to either Sharon Frey at EPA, frey.sharon@epa.gov or 202-566-1480, or Abigail Daken at EPA, daken.abigail@epa.gov or 202-343-9375 and Dan Baldewicz at ICF, dan.baldewicz@icf.com or 518-452-6426. Please direct questions about DOE standards and test procedures to Ashley Armstrong at DOE, ashley.armstrong@ee.doe.gov or 202-586-6590.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Frey', written in a cursive style.

Sharon Frey
ENERGY STAR Program