



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

OFFICE OF
AIR AND RADIATION

March 6, 2014

Dear Data Center Storage Manufacturer or Other Interested Stakeholder:

The U.S. Environmental Protection Agency (EPA) has recently become aware of concerns about the accuracy requirement for modeled data used to certify ENERGY STAR Data Center Storage products. Encouraging the development of storage product modelers is an important long term goal of the ENERGY STAR program, as it will improve the information provided to purchasers and reduce testing burden. After reviewing the matter and consulting with industry experts, EPA believes the current $\pm 5\%$ requirement may deter the creation of new modelers by setting an initial performance bar that is too high.

As such, EPA is easing the accuracy requirement on modelers used in the certification process to $\pm 10\%$. As more accurate modelers are developed over time, EPA will investigate reverting to more stringent accuracy requirements in future revisions of the Data Center Storage specification. The relevant language change is shown below:

- i. Section 3.5.4.v: If manufacturer generated modeled data for all physical measurements submitted in Section 3.5.4.iv above are within $\pm 10\%$, modeled data shall be submitted for all of the following system sizes;

From this point forward, EPA recognized Data Center Storage certification bodies will accept modeled data within this accuracy range in the certification and data submission process.

EPA has also made a few minor editorial revisions to increase clarity in existing language. These revisions do not result in any structural or policy changes within the program requirements. Please direct any questions to RJ Meyers, EPA, at Meyers.Robert@epa.gov, or 202-343-9923; or John Clinger, ICF International, at John.Clinger@icfi.com, or 215-967-9407.

Thank you for your continued support of ENERGY STAR.

Sincerely,

A handwritten signature in black ink that reads "Robert J. Meyers".

Robert Meyers
Product Manager, ENERGY STAR Data Center Storage