

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



OFFICE OF
AIR AND RADIATION

March 29, 2012

Dear ENERGY STAR® Automatic Commercial Ice Maker (ACIM) Manufacturer or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the Final Draft ENERGY STAR Test Method for Automatic Commercial Ice Makers. Stakeholders are encouraged to submit comments on this final draft document to EPA no later than **April 18, 2012**.

Final Draft ENERGY STAR Test Method

On January 11, 2012, the U.S. Department of Energy (DOE) published the *Energy Conservation Program: Test Procedure for Automatic Commercial Ice Makers* final rule (10 CFR Part 431 Subpart H). As indicated throughout this revision process, EPA's intent is to reference it as the appropriate test method for ENERGY STAR qualification.

On January 20, 2012, DOE and the EPA published the Automatic Commercial Ice Makers Version 2.0 Draft 1 Test Method (Rev. Jan-2012). The Draft 1 Test Method was developed to reference the amended DOE ACIM Regulatory Test Procedure and to propose a test method for ice makers designed to be connected to remote rack compressors. A webinar was held on February 1, 2012. Stakeholders were requested to comment on the proposed test method.

Based on stakeholder feedback the following revisions are proposed in this Final Draft test method document:

- Units that are designed for connection to ONLY remote rack compressors are excluded from the scope of the ENERGY STAR Program for Automatic Commercial Ice Machines
- Units that are designed for connection to remote rack compressors AND are sold (with the same model number) with a dedicated remote condensing unit are included in the scope. The test method provides a proposed method for determining the efficiency of these systems.
- Testing variable purge setting based on as-shipped condition.

Effective Dates

EPA distributed the Draft Final ENERGY STAR ACIM Version 2.0 specification on January 20, 2012. EPA intends to finalize the Version 2.0 specification once the test method has been finalized, by the **April 30, 2012**. Upon its finalization, all systems covered by this specification that have been certified as meeting the Version 2.0 requirements by an EPA recognized Certification Body (CB) may qualify immediately. Effective **February 1, 2013**, all currently qualified units must meet the Version 2.0 requirements and be third party certified to remain on the ENERGY STAR Qualified Product List (QPL). Manufacturers of products that do not meet eligibility and certification requirements as of this date must cease using the ENERGY STAR mark to promote the machine(s).

For more information on EPA recognized laboratories and CBs visit: www.energystar.gov/3rdpartycert.

Submittal of Written Comments

Stakeholders are encouraged to submit written comments on the ACIM Final Draft Test Method (Rev. Mar-2012) and any additional comments regarding the Final Draft ACIM Version 2.0 specification (released January 20, 2012) to icemachines@energystar.gov by **April 18, 2012**. All comments will be posted to the ENERGY STAR Product Development Web site unless the submitter requests otherwise.

To track EPA's progress in revising the ENERGY STAR ACIM test method and specification, visit the Product Development website at www.energystar.gov/revisedspecs.

Thank you for taking the time to review this draft test method. Stakeholders with questions or concerns can contact Christopher Kent, EPA, at kent.christopher@epa.gov or (202) 343-9046 and Erica Porras, ICF International, at (703) 225-2487 or eporras@icfi.com.

Sincerely,

A handwritten signature in black ink that reads "Christopher Kent". The signature is written in a cursive, slightly slanted style.

Christopher Kent, U.S. EPA
ENERGY STAR Product Specification Development