



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

OFFICE OF
AIR AND RADIATION

March 28, 2007

Dear Ice Machine Manufacturer of Other Interested Stakeholder:

The U.S. Environmental Production Agency (EPA) welcomes your input on the following Draft 1 ENERGY STAR specification for Ice Machines. The Eligibility Criteria document outlines the proposed draft product criteria and testing procedures that manufacturers would need to abide by in order to qualify their products as ENERGY STAR. Also enclosed is the ENERGY STAR Partner Commitments document, which provides the basic partnership requirements for participating manufacturers that are standard across all product categories. These requirements include product labeling, submittal of ENERGY STAR shipment data, and reporting of qualifying product information.

In developing the Draft 1 minimum performance requirements, EPA consulted several sources including: the Air-Conditioning and Refrigeration Institute (ARI) database; the Energy Policy Act of 2005; and the Consortium for Energy Efficiency (CEE). Listed below are some of the key requirements of the Draft 1 specification:

- Energy and potable water efficiency levels are proposed for the following machine types: ice making head unit (IMH); remote condensing unit (RCU); and self-contained unit (SCU).
- Only air-cooled ice machines are eligible for ENERGY STAR. Water-cooled ice machines are not covered by this Version 1.0 specification.
- In this first version of the specification, only cubed-ice machines are eligible for ENERGY STAR qualification. EPA intends to include flake and nugget ice machines in future versions of the specification once an ARI test standard specific to these equipment types is made available and a robust database is established that can be used to derive performance requirements.

The exchange of ideas and information among EPA, industry, and other interested parties is critical to the success of ENERGY STAR. As such, you are strongly encouraged to provide written feedback to EPA. Please send your comments to Rebecca Duff, ICF International, at rduff@icfi.com by **April 26, 2007**.

ENERGY STAR representatives will be attending the upcoming National Restaurant Association (NRA) Show, May 20-22, 2007 to view products and discuss the Draft 1 specification with interested manufacturers. Depending on the number and complexity of comments received on

the Draft 1, EPA may hold a larger industry stakeholder meeting during the show. More details on these meetings will be sent to stakeholders over the next few weeks.

All comments will be posted to the ENERGY STAR Product Development Web site unless the submitter requests that their comments remain confidential. If you support the Draft 1 specification, please state this in writing or via email. It is equally important that EPA understand which portions of the draft specification meet with stakeholder approval, in addition to identifying the sections that may need further revision.

To track EPA's progress in developing the ENERGY STAR specification for ice machines, visit the Product Development Web site at www.energystar.gov/productdevelopment. Thank you for taking the time to review this draft specification. I look forward to working with you over the next few months. Please feel free to contact me directly with any questions or concerns at (202) 343-9124 or via e-mail at schmeltz.rachel@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Rachel Schmeltz". The signature is written in a cursive style with a long, sweeping tail on the "z".

Rachel Schmeltz, EPA
ENERGY STAR Product Development