

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



OFFICE OF
AIR AND RADIATION

May 8, 2008

Dear ENERGY STAR[®] Commercial Refrigeration Partner or Other Interested Stakeholder:

The purpose of this letter is to provide an update on efforts by the U.S. Environmental Protection Agency (EPA) to revise the ENERGY STAR specification for commercial refrigerators and freezers and identify topics of discussion for the stakeholder meeting on May 19, 2008 at the National Restaurant Association (NRA) Show in Chicago. As a reminder, the meeting will be held in McCormick Place, Room 427D, from 1 – 4 p.m. Central Time. Please contact Bijit Kundu, ICF International, at bkundu@icfi.com to RSVP for the meeting if you have not done so already.

On February 14, 2008, EPA distributed a Draft 1 of the new Version 2.0 ENERGY STAR specification for commercial refrigerators and freezers and requested that comments be submitted by April 10. On February 28, 2008, an on-line stakeholder meeting was held to discuss the Draft 1 proposal, provide justification for the specification revision, review the proposed changes to the current Version 1.0 specification, and request that manufacturers provide whatever data possible to inform the revision process. To date, EPA has received comments from only a few stakeholders on the Draft 1 proposal and limited data.

As a result of the limited response by stakeholders, EPA will not be issuing a Draft 2 of the Version 2.0 specification prior to the meeting on May 19 as previously scheduled. In lieu of a Draft 2 specification, and with the intent of ensuring productive discussion at the May 19 meeting, this memo serves to outline a list of issues for which EPA is looking for direct feedback from stakeholders. The following topics are of special interest:

- Confirmation that volume delineations are appropriate to determine energy consumption requirements
- Need for further sub-categorization of products within volume categories based on functionality/end user choice, not technology
 - e.g. hinged versus sliding doors; horizontal versus vertical units
- Input on whether to require ANSI/NSF Standard 7 certification in order to exclude non-food grade units
 - Is NSF 7 enough or are other parameters needed to exclude products other than food grade? Would the same purpose be served by specifying “food-grade” in the ENERGY STAR definitions?
 - Which NSF parameters are appropriate, packaged and open product sections?
 - Are there other standards with quality-type requirements, e.g UL 471?
- Confirmation that the AHAM method for measuring volume is the appropriate approach

- Clarification on how manufacturers need to test models to ensure accurate energy consumption representation
 - As intended for use?
 - As shipped?
 - Enable lights, heaters, other features that may be turned on/off to represent worse case scenario?
- Questions of defining a glass door unit
 - How many glass sides?
 - What percentage of door surface area must be glass?
- Questions regarding the accuracy of the current ENERGY STAR database and other data sets for purposes of setting specification levels, i.e., consistency in testing
- Confirmation of ice cream freezer temperature test parameters, types of products covered, and general interest in continued coverage by ENERGY STAR
- Continued need for additional data as requested, are there any existing sources?

EPA requests that meeting attendees be prepared for active and open discussion on these issues. We also welcome other topics you would like to discuss during the meeting, time permitting.

Thank you for your attention on this matter. I look forward to seeing you on May 19.

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 letter "z".

Rachel Schmeltz
ENERGY STAR Product Development