

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



OFFICE OF  
AIR AND RADIATION

March 18, 2010

Dear Hot Food Holding Cabinet Manufacturer or Other Interested Party:

The Environmental Protection Agency (EPA) welcomes your input on the attached Draft 2 Version 2.0 ENERGY STAR® Commercial Hot Food Holding Cabinet (HFHC) specification. This document represents EPA's latest proposal based on feedback received on the previous Draft 1 specification. It is intended that once effective, this Version 2.0 document will replace the current Version 1.0 specification. The proposed effective date for the Version 2.0 document is February 1, 2011.

The key revisions proposed in this Draft 2 specification include:

- A notebbox has been added explaining that language in the Partner Commitments section will be expanded to include new program changes that are being proposed in the Enhanced Program Plan for ENERGY STAR products. Further details on this effort are provided at the end of this letter.
- The commercial HFHC definition has been revised to allow equipment with solid or glass doors to qualify for ENERGY STAR provided they meet all of the performance requirements outlined in the specification.
- New idle energy consumption rate requirements are proposed based on additional performance data submitted by manufacturers on non-qualified models. The proposed performance levels using the industry-recommended size bins represent approximately 25% of the models available in the marketplace within each volume category as well as 25% overall. EPA does not think weighting the data set based on sales volume is necessary as long as the percentages of available models that meet the proposed requirements represent the top quartile of *available models* within each of the volume subcategories.
- A clarification has been included that manufacturers may still test and report one model representing several different model numbers, provided that the model number variations represent differences that do not affect energy performance such as exterior colors or finishes, shelf configurations, and door opening orientations.

More details regarding EPA's rationale for making these changes are included in note boxes inserted throughout the document.

#### **Review of Product Performance Data**

In the Draft 1 specification distributed on January 14, 2010, EPA encouraged stakeholders to submit test data for other relevant commercial hot food holding equipment not currently covered by the specification, specifically proofing ovens and other humidity based holding cabinets that could be tested to the Idle Energy Rate-Wet Test (ASTM Standard F2140-01, Section 10.6). Since EPA did not receive any additional data from stakeholders, these product types continue to be excluded in this Draft 2 proposal. EPA continues to be interested in the potential inclusion of these product types in the Version 2.0 specification and encourages manufacturers to submit additional test results to EPA for consideration.

#### **Submittal of Written Comments**

Stakeholders are encouraged to submit written comments on this Draft 2 document for EPA consideration to [commercialfoodservice@icfi.com](mailto:commercialfoodservice@icfi.com) by **April 8, 2010** to be considered in the subsequent Final Draft document. All comments will be posted to the ENERGY STAR Product Development Web site unless the submitter requests that their comments remain confidential.

To track EPA's progress in revising the ENERGY STAR Commercial HFHC specification, visit the Product Development Web site at [www.energystar.gov/productdevelopment/revisedspecs](http://www.energystar.gov/productdevelopment/revisedspecs).

### **Enhanced Testing and Verification Webinars**

EPA invites you to participate in two webinars on the proposed enhancements to the testing and verification of ENERGY STAR qualified products.

The first program-wide webinar will take place on March 26, 2010 from 11:00 AM - 1:00 PM Eastern Time. This discussion will build on the concepts presented during the ENERGY STAR stakeholder call on November 12, 2009 regarding enhancements to ENERGY STAR verification. To register for this webinar, please email [ENERGYSTARVerificationProgram@icfi.com](mailto:ENERGYSTARVerificationProgram@icfi.com) by Tuesday, March 23 and note "verification call" in the subject line.

Additionally, EPA will be hosting another webinar to focus specifically on the new proposed requirements for commercial foodservice products, including commercial HFHCs. This webinar will take place on April 1, 2010 from 11:00 to 12:00pm Eastern Time. To register for this CFS-specification call, please email [ENERGYSTARVerificationProgram@icfi.com](mailto:ENERGYSTARVerificationProgram@icfi.com) by the close of business on Thursday, March 25 and note "CFS" in the subject line.

Thank you for taking the time to review this draft specification. Please feel free to contact me directly with any questions or concerns at (202) 343-9046 or via e-mail at [kent.christopher@epa.gov](mailto:kent.christopher@epa.gov) or Bijit Kundu, ICF International, at (202) 862-1157 or [bkundu@icfi.com](mailto:bkundu@icfi.com).

Sincerely,



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