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

OFFICE OF
AIR AND RADIATION

June 29, 2011

Dear ENERGY STAR® Displays Partner or Other Interested Party:

EPA would like to thank all stakeholders that provided comments on the previous draft Test Method for the draft Version 6.0 ENERGY STAR Display Products specification and also participated in the Webinar held on June 22, 2011.

At this time, the U.S. Environmental Protection Agency (EPA) and the European Comission are assembling data that will be used for setting performance levels under the draft Version 6.0 ENERGY STAR Display Products specification. Enclosed you will find the revised draft of the ENERGY STAR Test Method and the complementary data assembly form. EPA has addressed key comments provided by stakeholders, as indicated in the enclosed comment summary, and revised the draft to provide more clarity on how Partners should test and qualify displays for the ENERGY STAR. Please note that this draft Test Method may be modified again with stakeholder input, depending on information and findings submitted during the data assembly period.

EPA hopes that this data assembly process will assist in answering the following questions:

- What is the power consumption of displays less than 30" in diagonal screen size when tested with the Dynamic Broadcast content video signal and Internet-content video signal described the IEC 62087 test method?
- What is the typical power consumption of displays 30"-60" in diagonal screen size that are not currently ENERGY STAR qualified?
- What is the prevalence and applicability of displays greater than 60" in diagonal size in the market? Would these products benefit from an ENERGY STAR label?
- For products that are shipped with ABC enabled by default, are the lighting conditions specified in section 8.3 of the Test Method representative of how end users utilize their display products? What additional conditions, relevant to the test set up, should EPA specify in the test method?
- What is the prevalence of networking capability and what is its typical power consumption?
- How common are multiple Sleep Modes for displays and what is the power usage within each of those modes?
- How do the testing room conditions affect power consumption results? What parameters within test room laboratories should be modified to ensure repeatability of testing results?

Stakeholders are encouraged to share all comments and relevant data using the enclosed data assembly form with EPA no later than Monday July 18, 2011 via e-mail to displays@energystar.gov.

Thank you in advance for sharing data that will assist in ensuring that the ENERGY STAR mark continues to represent the top perfomers in terms of energy efficiency. I look forward to continuing to work with you throughout this revision of the ENERGY STAR Version 6.0 Displays Product specification. Please contact Verena Radulovic, EPA, at Radulovic.verena@epa.gov or (202) 343-9845, Christopher Kent, EPA, at kent.christopher@epa.gov or (202) 343-9046, or Nina Ruiz, ICF International, at nruiz@icfi.com or (914) 997-0587 with questions or concerns.

Thank you for your continued support of ENERGY STAR.

Sincerely,

Verena Radulovic, U.S. EPA
ENERGY STAR for Consumer Electronics

Enclosures:
Draft Test Method ENERGY STAR Display Products
Data Assembly Form
Summary of Stakeholder Comments