

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



OFFICE OF
AIR AND RADIATION

October 2, 2006

Dear Digital-to-Analog Converter Box Stakeholder:

EPA is continuing to work towards a Draft 1 ENERGY STAR[®] specification for digital-to-analog converter boxes (DTAs). To assist with collecting stakeholder feedback on the preferred approach for this ENERGY STAR specification, EPA has developed a framework document which lays out two methods of achieving efficiency in DTAs; a *modal approach* and a *duty cycle approach*.

The accompanying framework document presents EPA's current thinking on the following:

- A definition for a DTA eligible to earn the ENERGY STAR mark and accompanying definitions for DTA operational modes; and,
- A strawman for achieving DTA efficiency using a *modal approach* and a *duty-cycle approach* (power consumption levels for both approaches are TBD, and will be decided upon once a preferred approach is selected based on stakeholder feedback).

Note boxes are included within the framework document to provide additional clarification and identify key areas where EPA would appreciate stakeholder feedback. Comments on the framework document should be submitted via e-mail to Mehernaz Polad, ICF International, at mpolad@icfi.com **no later than October 20, 2006**. All comments received will be posted to the ENERGY STAR Product Development Web site for DTAs, unless specifically requested that they remain confidential.

EPA intends to hold a **DTA stakeholder meeting on October 25, 2006** to discuss the framework document and stakeholder comments received. The meeting will be held from 9:00 a.m. until 2 p.m. at EPA's 1310 L Street, NW office in Washington, DC. EPA will distribute an agenda, a discussion guide, and directions to the location prior to the meeting. Shortly after the meeting, EPA will release a Draft 1 ENERGY STAR specification for DTAs for comment. It continues to be EPA's intent to finalize this specification in December 2006.

Stakeholder participation is critical to developing a meaningful specification and to the overall success of ENERGY STAR. Thank you for taking the time to review this framework document. Please feel free to contact me directly with any questions or concerns at (202) 343-9120 or via e-mail at osdoba.katharine@epa.gov.

Best Regards,

A handwritten signature in cursive script that reads "Katharine Kaplan Osdoba".

Katharine Kaplan Osdoba, EPA Product Manager
ENERGY STAR for Consumer Electronics

Enclosure: ENERGY STAR Specification Framework Document for Digital-to-Analog Converter Boxes