



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

OFFICE OF
AIR AND RADIATION

October 20, 2009

Dear ENERGY STAR® Computer Partner or Other Interested Stakeholder:

The U.S. Environmental Protection Agency (EPA) is pleased to provide you with the Draft Final ENERGY STAR Game Console specifications. As indicated at the close of the ENERGY STAR Computer Specification development process, EPA has continued to work with interested stakeholders – including game console manufacturers, game publishers, retailers, utilities, and non-profit organizations – to make further progress on the game console requirements begun but not completed during the computer specification process. **EPA is now circulating these Draft Final Requirements broadly and asking that interested parties share comments no later than November 6, 2009.** EPA will consider all comments carefully, make necessary changes to the proposed requirements, and distribute the final requirements on November 24, 2009, as Version 5.1. Please note that the provisions included for review pertain to game consoles, only; requirements for all other computer types covered by the Version 5.0 computer specification remain finalized and are unaffected by adoption of the game console requirements into the computer specification.

Key features of the proposed game console requirements include:

- EPA has proposed three one-year tiers for game consoles. The latter two tiers anticipate potential developments in game console technology resulting from the transfer of approaches in related technologies.
- Power Management requirements that culminate in a requirement that a game in progress be automatically saved after a period of inactivity to allow for auto-power down to a sleep mode. This requirement also specifies that the console return the user to the same place in the game when resuming from sleep.
- Idle and sleep requirements that increase in stringency over the three phases of the requirements.
- Phased reduction of power consumed in secondary functionalities, including media playback (movie and music), internet access, and video content access similar to that provided by a set-top box.

To enable easy review of these proposed requirements, EPA has attached a draft document that highlights only relevant game console requirements. EPA has also attached a copy of the Final V5.0 Computer requirements so reviewers can identify where in the final specification these requirements will, once final, be inserted. Although EPA has circulated only relevant game console definitions and efficiency and testing requirements, partnership requirements noted in the V5.0 specification are also relevant to game console manufacture partners.

EPA thanks stakeholders in advance for their comments on these proposed requirements **by November 6, 2009**. If you have any questions or concerns about the specification or partnership process, please feel free to contact me at (202) 343-9120 or kaplan.katharine@epa.gov.

Thank you for your continued support of ENERGY STAR.

Best Regards,

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

Katharine Kaplan, U.S. EPA
ENERGY STAR for Consumer Electronics