

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



OFFICE OF
AIR AND RADIATION

March 17, 2004

Dear Air Cleaner Manufacturers and Other Interested Parties:

EPA welcomes your input on the following **Final Draft** ENERGY STAR[®] Room Air Cleaner specification. This document outlines the criteria that each air cleaner model will need to meet to qualify for ENERGY STAR. All manufacturers and other interested parties are encouraged to review this draft specification and provide comments **by April 22, 2004**.

Stakeholder comments received on Draft 2 of the specification were reviewed and considered carefully during the development of this Final Draft. In addition to minor text changes and additional clarifications, the latest draft of the specification incorporates the following major additions and revisions:

- The verification test tolerance has been increased to -5% for all air cleaner models. This -5% tolerance will be applied to the average of three CADR/Watt measurements taken for three separate sample units, represented by and identical to the model listed on the ENERGY STAR Web site.
- A new section for Verification Testing has been incorporated into this Final Draft. Included in this section are the steps that are required by EPA and the manufacturer in reviewing the performance of an ENERGY STAR qualified room air cleaner model.
- A test procedure for measuring standby power, which is based on the current draft IEC Standard 62301, has been added to the specification.

Additional explanation behind EPA's decision to incorporate these changes can be found within the note boxes provided in the document.

Please note that the previous effective date of March 15, 2004 has been postponed. EPA had hoped to announce the final specification and launch the ENERGY STAR room air cleaner program at the International Home & Housewares Show in Chicago, March 20-22, 2004. However, a number of comments from stakeholders were received on the previous Draft 2 version that required additional time to conduct research. EPA will be present at the show and will use the show to meet with air cleaner manufacturers and other interested stakeholders to discuss the Final Draft specification. ENERGY STAR representatives will be available on Saturday, March 20 and Sunday, March 21. Stakeholders interested in meeting with ENERGY STAR representatives should contact Milanga Abeysuriya, ICF Consulting, at mabeysuriya@icfconsulting.com.

In addition to the Final Draft, enclosed for your review is a Draft Qualified Product Information (QPI) form for collecting air cleaner data. Manufacturers will use this form to report models that they wish to qualify as ENERGY STAR. Once EPA has approved the form, the qualifying model will be posted to the ENERGY STAR Web site. **All final comments on the Final Draft specification and QPI form must be submitted to EPA by April 22, 2004. Any comments received after this due date will not be accepted.** Please be advised that this is the final opportunity to provide feedback before the ENERGY STAR room air cleaner specification is finalized. Comment should be sent to Ms. Abeysuriya, via e-mail at mabeysuriya@icfconsulting.com. All written comments will be posted on the ENERGY STAR Web site for review with the submitters' authorization.

Thank you in advance for taking the time to review this Final Draft of the ENERGY STAR room air cleaner specification. I look forward to working with you over the next month to finalize this specification.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew Fanara', with a long horizontal stroke extending to the right.

Andrew Fanara, US EPA
ENERGY STAR Product Development