



Department of Energy
Washington, DC 20585

October 30, 2003

ENERGY STAR Partners:

Attached is the ENERGY STAR Criteria for CFLs – Version 3.0. This final version was developed from the August 26, 2003, draft along with incorporated partner and stakeholder comments from the 3rd comment period. The comments received provided insightful thoughts and guidance, which greatly assisted the Department of Energy (DOE) to achieve completion of these final criteria. The Department wishes to thank all partners and stakeholders who actively participated in this process.

While the ENERGY STAR Criteria for CFLs – Version 3.0 raises the bar to demand higher quality assurance for CFL lumen maintenance and lifetime performance, DOE realizes there are still crucial areas that require further study before making important changes. We anticipate conducting research and having discussions with partners, aiming for an updated set of criteria within 18 months of the effective date of Version 3.0. The following chart reviews the key issues clarified in the final criteria.

Topics or Issues - Version 3.0	Commentary
Correlated Color Temperature (CCT)	Same as 8/9/01 Specification – “Between 2700K and 3000K. If not, packaging should clearly state temperature and color of product (cool or warm)”.
Warranty and Lifetime Statements for Residential Use of CFLs	Warranty (or Limited Warranty) and lifetime statements will be based on the minimum use of “no less than 3 hours per day”.
Retirement / Disqualification of Products	In the final criteria, included additional notification process for CFL partners. ENERGY STAR will contact partner (by mail and e-mail) to inform them of the intent to disqualify their CFL product and will provide the partner 30 days to respond. Should the product be de-listed, then the specific product will be identified on the web site within the qualified product list and ENERGY STAR will provide the partner specific actions to complete to remove the ENERGY STAR designation from the product.
Failure Report for Interim Lifetime Test	Clarified to provide clear steps – “if a new product is submitted for initial qualification and has 2 failures for the interim lifetime test, partners are required to submit a self-certification product failure report to describe in detail the specific reasons for sample product failures.”
Mercury Statement	Not a requirement for qualification.
Criteria Standard Operating Procedures (SOP)	DOE incorporated specific de-listing steps in the final criteria but will finalize a complete Standard Operating Procedure (SOP) to cover specific pass/fail/follow-up decision rules by January 1, 2004.
Required Third-Party Testing Program Participation	DOE will consult with partners and develop an action plan by January 1, 2004 to specify the methodology and the process.
Topics or Issues - Future Version	
Efficacy Requirements	DOE will review increasing efficacy levels in the next version of criteria.
CFL Reflector Models	DOE will study incoming test data to determine if new requirements for reflector lamps are necessary.
Run-up Time	DOE will review new requirements for the next revision.
Correlated Color Temperature (CCT)	DOE will work with partners and researchers to identify or develop a method for improving CFL lamp color consistency and quality.
Candelabra-base Lamps	DOE will review developing appropriate requirements for this specific product type in the next revision.
Equivalency for Reflector/Globe CFLs	Additional incandescent equivalency charts for globes and reflectors products will be researched and detailed in the next revision.

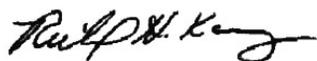
All partners were notified via an electronic message on October 10, 2003, that DOE is amending the process to submit new products for ENERGY STAR qualification under the existing 8/9/01 CFL specification. All partners will be required to submit to ENERGY STAR, by **October 31, 2003**, a completed page 1 of the Early Labeling Qualification Form for each model they intend to submit by the end of 2003, and then the initial test reports and product packaging must be submitted by **December 31, 2003**. If a partner fails to submit the proper documentation by the specified deadlines, then their submissions will not be accepted to qualify against the 8/9/01 criteria.

New products submitted for qualification after January 1, 2004 must meet the criteria detailed in Version 3.0. Partners who have qualified products based on the 8/9/01 CFL specification and have outstanding test data still due will be required to continue testing based on issued due dates they received in their initial qualification letter. Any partner who fails to submit test data according to their due dates for specific model(s) will have their products immediately removed from the qualified product list for failure to complete the full qualification process.

In addition, since the packaging requirements are changing in Version 3.0, all partners are required to submit new product packaging for all existing qualified models by **February 15, 2004**, (to your account representative at D&R International) to qualify against the Version 3.0 criteria and keep their qualification status. Any partner who fails to submit updated packaging will have their products immediately removed from the qualified product list for failure to comply with Version 3.0. Previously qualified packaging may be used up until June 30, 2004, to allow for depletion of packaging inventories.

Again, thank you for your continued support for the ENERGY STAR program and if you have any questions about the ENERGY STAR Criteria for CFLs – Version 3.0, feel free to contact me at Richard.Karney@ee.doe.gov or Ron Lewis at Ronald.lewis@ee.doe.gov.

Sincerely,



Richard H. Karney, P.E.
ENERGY STAR Program Manager

Attachment