

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

DATE

RECD.

APR 10 2006



In the matter of,  
California Code of Regulations,  
Title 20, Sections 1606–1608

) Docket No. 05-AAER-2  
)  
) NOTICE OF PUBLIC HEARING  
)  
) RE: PROPOSED AMENDMENTS TO THE  
) APPLIANCE EFFICIENCY REGULATIONS

## Notice of a Commission Adoption Hearing

### Availability of 15-Day Language, Additional Reports Relied Upon, and Opportunity for Comment

The California Energy Commission will conduct a public hearing to adopt proposed amendments to the appliance efficiency regulations for general service and reflector incandescent lamps, metal halide luminaires, hot food holding cabinets, power supply accessories, walk-in refrigerators and freezers, pools and spas. The hearing will take place at the following time and place:

**WEDNESDAY, APRIL 26, 2006**

10 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

Audio from this meeting will be broadcast over the Internet.

For details, please go to:

[www.energy.ca.gov/webcast/](http://www.energy.ca.gov/webcast/)

At the hearing any person may present written or oral comments on the proposed amendments and additional documents relied upon.

### Purpose

On December 15, 2004, the Energy Commission adopted amendments to the Energy Commission's Appliance Efficiency Regulations (California Code of Regulations, Title 20, Sections 1601-1608). The proposed amendments, known as 15-day language, were published on November 30, 2004, containing two proposals (Alternative 1 and Alternative 2) for provisions in 1605.3(k)(2), Table K-3 (Energy Efficiency Standards for State-Regulated General Service Incandescent Lamps), 1605(k)(3), Table K-4 (Energy Efficiency Standards for State-Regulated Incandescent Reflector Lamps), and 1605.3(n)(3), Table N-1 (Energy Efficiency Standards for Metal Halide Luminaires).

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The Energy Commission decided to adopt Alternative 2. The adoption of Alternative 2 had broad support from affected stakeholders (they were less stringent than Alternative 1), and the Energy Commission wanted staff to continue working on concerns related to Alternative 1.

The 15-day language, containing both Alternative 1 and Alternative 2, dated November 30, 2004 is available on the Energy Commission website at:

[http://www.energy.ca.gov/appliances/2004rulemaking/documents/2004-11-30\\_EXPRESS\\_TERMS.PDF](http://www.energy.ca.gov/appliances/2004rulemaking/documents/2004-11-30_EXPRESS_TERMS.PDF)

The Energy Commission directed the Efficiency Committee (Committee) to continue this rulemaking to consider possible efficiency standards for full-spectrum or enhanced spectrum general service incandescent lamps. The order also directed the Committee to explore the possibility of making efficiency standards for general service incandescent lamps, incandescent reflector lamps, and non-vertical metal halide luminaires more stringent than those adopted in Alternative 2, and ordered appropriate action to be taken as soon as possible.

The Order Adopting Regulations and Directing Additional Rulemaking Activities are available on the Energy Commission website at:

[http://www.energy.ca.gov/appliances/2004rulemaking/notices/2004-12-22\\_ORDER\\_ADOPT.PDF](http://www.energy.ca.gov/appliances/2004rulemaking/notices/2004-12-22_ORDER_ADOPT.PDF)

Committee Workshops were held on July 18, 2005, and October 26, 2005. Information about these workshops is available on the Energy Commission website at:

<http://www.energy.ca.gov/appliances/lamps/documents/index.html>

A Notice of Proposed Action (NOPA) and the proposed amendments to the Express Terms (45-Day Language) were posted on the Energy Commission website on January 5, 2006. The first public hearing listed on the NOPA, with the Energy Commission's Efficiency Committee (Vice Chair Jackalyne Pfannenstiel, Presiding Member) was held on February 14, 2006.

At the second public hearing listed on the NOPA, with the full Energy Commission on March 1, 2006, the Efficiency Committee recommended, and the Energy Commission agreed to not adopt the proposed amendments to the Express Terms (45-Day Language), but to come back to the Energy Commission at a future date with a proposal to adopt 15-Day Language. This is the notice to announce the availability of the 15-Day Language, additional technical documents relied upon, the start date and end date of the comment period, and the adoption date for the proposed amendments.

In addition to changes for general service and reflector incandescent lamps and metal halide luminaires, the proposed amendments will make minor clarifications and corrections for hot food holding cabinets, power supply accessories, walk-in refrigerators and freezers, pools and spas.

### **Proposed 15-Day Language**

The proposed amendments to the Express Terms (15-Day Language) and additional technical documents relied upon are available on the Energy Commission website, under "Notices and Announcements – 2006 Appliance Rulemaking 1 – April 26, 2006," at:

<http://www.energy.ca.gov/appliances/2006rulemaking1/notices/index.html>

### **Updated List of Documents Relied Upon**

The Initial Statement of Reasons published on January 5, 2006 lists the following in the "Studies, Reports, and Documents Relied Upon" section:

Ecos Consulting, "Analysis of Proposed Tier II and Tier III General Service Incandescent Lamp Energy Savings." December 6, 2005

NEMA/ACEEE letter to California Energy Commission, "RE: Potential Appliance Efficiency Regulations for General Service, Reflector, and Enhanced Spectrum Incandescent Lamps; and for Metal Halide Luminaires." December 2, 2005

NEMA letter to California Energy Commission, "RE: Enhanced Spectrum Definition." December 15, 2005

Steve Nadel, ACEEE e-mail message to the California Energy Commission, "Proposed New Efficiency Equations for Metal Halide Ballasts." December 12, 2005

Flamm, Gary, California Energy Commission. "Potential Appliance Efficiency Regulations for General Service and Reflector Incandescent Lamps and for Metal Halide Luminaires: Staff Report." Publication Number CEC-400-2005-041-SF, December 2005

### **Additional Documents Relied Upon**

"Codes and Standards Enhancement Initiative for PY2004: Title 20 Standards Development, Analysis of Standards Options for General Service Incandescent Lamps." Prepared for Gary B. Fernstrom, PG&E, September 13, 2004

"Codes and Standards Enhancement Initiative for PY2004: Title 20 Standards Development, Analysis of Standards Options for BR, ER, and R20 Incandescent Lamps." Prepared for Gary B. Fernstrom, PG&E, April 28, 2004

"Codes and Standards Enhancement Initiative for PY2004: Title 20 Standards Development, Analysis of Standards Options for Metal Halide Lamps and Fixtures." Prepared for Gary B. Fernstrom, PG&E, April 28, 2004

American Council for an Energy-Efficient Economy (ACE<sup>3</sup>), "Analyses in Support of the Proposed ACEEE/NEMA Compromise On Standards for Incandescent Reflector Lamps." November 30, 2005

NEMA letter to the Energy Commission, "RE: Potential Appliance Efficiency Regulations for General Service, Reflector, and Enhanced Spectrum Incandescent Lamps; and for Metal Halide Luminaires." December 2, 2005

"NEMA Rationales for Proposed Incandescent Reflector Lamp Regulations Based on the NEMA/ACEEE Proposal Submitted October 20, 2005 to the CEC."

NEMA letter to the Energy Commission, "RE: NEMA A-line Statistical Wattage Survey." December 14, 2005

NEMA letter to the Energy Commission, "RE: Proposed Amendments to Appliance Efficiency Regulations: CEC Docket Number 05-AAER-2; General Service and Reflector Incandescent Lamps, and for Metal Halide Luminaires." February 2, 2006.

"Advance response to CEC proposal rulemaking for ballast efficiency and alternate proposal." February 6, 2006

Memorandum, Staff Notes on Economic analysis of proposed appliance efficiency regulations – 2006 Appliance Rulemaking 1, California Energy Commission, April 10, 2006

ANSI C82.6 - 2005

### **Designated Contact Persons**

Please contact the following person, preferably by e-mail, for general information about the proceeding or to obtain any document relevant to the proceeding:

Linda Franklin  
California Energy Commission  
1516 Ninth Street, MS-25  
Sacramento, California 95814-5512  
Telephone: (916) 654-4064 Fax: (916) 654-4304  
E-mail: [LFrankli@energy.state.ca.us](mailto:LFrankli@energy.state.ca.us)

Please contact the following person, preferably by e-mail, for substantive questions:

Gary Flamm  
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**Availability of 15-Day Language, Availability of Additional Documents Relied Upon, Opportunity for Comments, and Commission Adoption Hearing**

The first action to take to obtain documents in this rulemaking proceeding is to visit the Energy Commission's appliance website, [www.energy.ca.gov/appliances](http://www.energy.ca.gov/appliances). The website will have all of the documents prepared by the Energy Commission, including the Express Terms (15-Day Language) of the proposed amendments (written in plain English and set forth in a format that indicates affected portions of the existing text and the proposed amendments to the text) as well as most of the other documents in the rulemaking file.

The Express Terms (15-Day Language) are also available at no cost from the contact person, Linda Franklin (see above).

The Energy Commission's Docket Office has available all of the documents in the rulemaking file; for copies, please contact:

California Energy Commission  
Dockets Office  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
(916) 654-5076

Documents prepared by the Energy Commission for this rulemaking will be posted on the Energy Commission's website, <http://www.energy.ca.gov/appliances>.

**Written Comments**

Written comments related to this hearing must be submitted by 5:00 p.m. on April 25, 2006. The start date of the comment period is April 10, 2006 and the end date is April 26, 2006, which is the adoption date for the proposed amendments. Please include the docket number 05-AAER-2 "Appliance Efficiency Regulations 15-Day Language" in the subject line or first paragraph of your comments. Please hand deliver or mail an original plus 10 paper copies to:

California Energy Commission  
Dockets Office  
Re: Docket No. 05-AAER-2  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the title of the file. Those submitting comments by electronic mail should provide them on company letterhead in either Microsoft Word format or as a Portable Document (PDF) to [docket@energy.state.ca.us](mailto:docket@energy.state.ca.us). All written materials relating to this workshop will be filed with the Dockets Unit and become part of the public record in this proceeding.

## **Public Participation**

The Energy Commission's Public Adviser, Margret J. Kim, provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [pao@energy.state.ca.us](mailto:pao@energy.state.ca.us). If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to Claudia Chandler, Assistant Executive Director, at (916) 654-4989. If you have questions on the technical subject matter of this forum, please contact Gary Flamm at [gflamm@energy.state.ca.us](mailto:gflamm@energy.state.ca.us) or (916) 654-2817.

Mail Lists: Appliance List Server, 412, 423, 425, 449, and 476

Note: California Energy Commission's formal name is State Energy Resources Conservation and Development Commission.

**From:** Gary Flamm  
**To:** Docket Optical System  
**Date:** 4/10/2006 4:35:45 PM  
**Subject:** 15-Day Notice for Appliance Regs\_Gary\_.doc

Please docket to

05-AAER-2

Thanks,

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