

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

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



In the matter of,	)	Docket No. 05-AAER-2
California Code of Regulations,	)	
Title 20, Sections 1606–1608	)	NOTICE OF PUBLIC HEARING
	)	
	)	RE: ADDITIONAL PROPOSED
	)	AMENDMENTS TO THE APPLIANCE
		EFFICIENCY REGULATIONS

## Notice of a Commission Adoption Hearing

### Availability of 15-Day Language, Additional Document 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 metal halide luminaires. The hearing will take place at the following time and place:

**WEDNESDAY, JULY 5, 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**

The purpose of this notice is to provide public comment on the proposed adoption of an additional set of amendments to the Express Terms (15-Day Language) that were adopted on April 26, 2006 under the rulemaking Docket No. 05-AAER-2.

On April 26, 2006, the Energy Commission adopted amendments to the Energy Commission's Appliance Efficiency Regulations (California Code of Regulations, Title 20, Sections 1601-1608). Those proposed amendments, known as 15-day language, were published on April 10, 2006.

Those amendments, dated April 26, 2006 are available on the Energy Commission website at:

[http://www.energy.ca.gov/appliances/2006rulemaking1/documents/2006-04-26\\_hearing/2006-04-26\\_15-DAY\\_XPRESS-TERMS.PDF](http://www.energy.ca.gov/appliances/2006rulemaking1/documents/2006-04-26_hearing/2006-04-26_15-DAY_XPRESS-TERMS.PDF)

In the April 26, 2006 Order Adopting Regulations, Directing Additional Rulemaking Activities, and Directing Submittal of Data; in Section III, Continuation of Delegation of Authority to the Efficiency Committee; Directives to the Committee, states:

*The Committee has resolved most of the issues in the regulations that we are adopting today, but a few matters, mainly relating to potential incentive programs for lighting equipment, remain outstanding. Therefore, this rulemaking proceeding shall remain in effect for consideration of those matter and other issues the Committee finds appropriate. Such issues shall include, but are not limited to, the 6-hour test requirement for metal halide luminaire ballasts in section 1604(n)(2)(E).*

The Order Adopting Regulations, Directing Additional Rulemaking Activities, and Directing Submittal of Data is available on the Energy Commission website at:

<http://www.energy.ca.gov/appliances/2006rulemaking1/documents/index.html#042606>

Subsequent to the adoption on April 26, 2006, additional information was presented to the Efficiency Committee concerning metal halide luminaire ballasts testing in section 1604(n)(2)(E). As a result of this additional information, the Efficiency Committee has decided to notice an additional 15 Day-Language and a subsequent Adoption Hearing to address this additional information. Once these new amendments are adopted the Energy Commission will finalize, pursuant to Government Code 11346.9, the rulemaking package for Docket No. 05-AAER-2.

This additional set of proposed amendments to the Express Terms (15-Day Language) proposed for adoption on July 5, 2006, specifically addresses issues related to the 6-hour test requirements for metal halide luminaire ballasts in section 1604(n)(2)(E), adds "ANSI C78.43-2004" to the documents incorporated by reference in section 1604, and to clarify that lamps designed for "universal" orientations are not classified as vertical lamps, adds the word "only" to the note at the bottom of Table N-1 in section 1605.3 for the purpose.

This notice is to announce the availability of the additional 15-Day Language, an additional document relied upon, the start date and end date of the comment period, and the adoption date for the proposed amendments.

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

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

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

## **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

## **Updated List of Documents Relied Upon As Listed in the Notice for the April 26, 2006 Adoption Hearing**

"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

### **Additional Document Relied Upon for this Notice**

ANSI C78.43-2004

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  
California Energy Commission  
1516 Ninth Street, MS-25  
Sacramento, California 95814-5512  
Telephone: (916) 654-2817 Fax: (916) 654-4304  
E-mail: [Gflamm@energy.state.ca.us](mailto:Gflamm@energy.state.ca.us)

### **Availability of 15-Day Language, Availability of Additional Documents Relied Upon, Opportunity for Comments, and Energy 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 received by the Energy Commission by 9:00 a.m. on July 5, 2006. The start date of the comment period is June 19, 2006 and the end date is July 5, 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 425 and 449

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