

DOCKETED

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Project Title:	Small Diameter Directional LED Lamps and General Purpose LED Lamps
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Submitted On: 1/29/2016

Docket Number: 15-AAER-06

Docket Number 15-AAER-06

Various public comments submitted after the deadline (5p.m., January 22, 2016)

Additional submitted attachment is included below.

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:03 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

George Schneider

Energy - Docket Optical System

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Sincerely,

Linda Nicholes

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:05 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Helen Webb

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:31 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Kimberly Hughes

Energy - Docket Optical System

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Sincerely,

Lorna Paisley

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:57 AM
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Sincerely,

Frederick Hamilton

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:07 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Ocon Alvarez

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:13 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Fay Feichtmeir

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:18 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Candy Bowman

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:32 AM
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Sincerely,

Dale Peterson

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:34 AM
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Sincerely,

Julie Ciano

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:36 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Harlan Lebo

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:41 AM
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Sincerely,

Jon Bazinet

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:13 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Laurel Hamilton

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 3:01 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Chris Eaton

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 3:38 AM
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Sincerely,

Bea Shemberg

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 4:11 AM
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Subject: Docket Number 15-AAER-06

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Sincerely,

Joyce Heyn

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 4:15 AM
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Subject: Docket Number 15-AAER-06

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B Chan

Energy - Docket Optical System

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As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Heike Feldmann

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 4:53 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Dennis Ledden

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 5:16 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Sharon Doyle

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 5:34 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

R A Huycke-Mccall

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 5:34 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

R A Huycke-Mccall

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 5:51 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

John Steponaitis

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 5:59 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Thomas Scott

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 6:15 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Tamara Maher

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 6:26 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Pam Hooley

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 6:33 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Carolyn Nolan

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 6:40 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Victor De La Cerda

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 6:42 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

James Holder

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 6:44 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Cheryl Freeman

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:08 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Teresa Matta

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:13 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Steve Santos

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:14 AM
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Sincerely,

Dennis Landi

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:24 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Todd Hack

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:37 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Nancy Kelly

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:38 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Gerry Fightmaster

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:39 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Jary Stavelly

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:46 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Linnea Fronce

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 7:53 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

A Marsh

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:05 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Lynda Leigh

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:09 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Dean Arrighi

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:14 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Clare Colquitt

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:16 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Brenda Hager

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:31 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Erica Munn

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:41 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Teri Lunn

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:47 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Janie Lucas

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:54 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Stefan Eberle

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 8:58 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Henry Sanchez

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:18 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Jane Forbes

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:16 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Dipal Gandhi

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:24 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Elfi Gilford

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:16 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Pam Griffin

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:46 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Kimberly Anne Halizak

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:33 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Gary Hamel

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:54 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Thomas Hand

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:47 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Brenda Hattisburg

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In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Faith Herschler

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:13 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Jim Humphrey

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:10 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Robin Ikeda

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:44 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Hilary Jones

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:45 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Robert Kurz

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:11 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Sharon Lacy

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:24 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Lynn Learch

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:38 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Sanda Logan

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:01 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Robert Magarian

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:59 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Denise and Patrick Mayosky

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:56 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

T J Mercer

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:46 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Barbara Mesa

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:54 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Nikita Metelica

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:57 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Golda Michelson

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:08 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Melissa Miller

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:22 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

William Modesitt

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 3:24 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Carla Neal

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 3:29 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Victor J Ortega

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:10 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Sandra Peterson

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:36 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Robin Plane

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 1:10 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Ryan Schrader

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:29 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Koorosh Shahidzadeh

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:56 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Michael Sheffield

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:51 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Ralph Smith

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:12 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Robert Snyder

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:58 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Julie Spengler

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:57 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Linda Stewart

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:08 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

S J Stratford

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:45 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Brian Stumpp

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:50 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Judith Thielen-Butts

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 10:35 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

James Tinsky

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:41 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

April Toller

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 9:31 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Steve Tyler

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:11 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

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Sincerely,

Shana Van Meter

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 3:36 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Marco Vasquez

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 3:43 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous efficacy, color rendering and longevity.

The proposed standards provide an opportunity for Californians to save \$4 billion over the next 13 years. By 2029, the standards will be saving about 3,000 Gwh per year, which is equivalent to about 400,000 average homes indefinitely or avoiding the construction of one 500 MW power plant. That means 10.3 million metric tons of CO2 avoided between 2017 and 2029, which is equivalent to the emissions of about 168,000 cars.

However, opponents of the proposal want to weaken the standards, which will harm the reputation of LED lighting, thereby chipping away at potential monetary and energy savings, thwarting efforts to fight climate change and making them less enjoyable.

As a consumer, I don't want to see the standards weakened because it means I save less money, the planet suffers and I don't get to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Steve Vicuna

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:49 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Sean Wayland

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 12:51 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Steve Wendt

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 3:09 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Blake Wu

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:14 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Alexander Yeung

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 11:25 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Holly Yokoyama

Energy - Docket Optical System

From: KnowWho Services <noreply@knowwho.services>
Sent: Saturday, January 23, 2016 2:38 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Anastasia Yovanopoulos