

## CALIFORNIA ENERGY COMMISSION

16 NINTH STREET  
SACRAMENTO, CA 95814-5512



December 22, 1998

The Honorable Dan Reicher  
Assistant Secretary of Energy  
Energy Efficiency and Renewable Energy  
U.S. Department of Energy  
Forrestal Building, Mail Station EE-432  
100 Independence Avenue, SW  
Washington, DC 20585

Dear Assistant Secretary Reicher:

The Efficiency Standards Committee of the California Energy Commission hereby certifies that California's Building Energy Efficiency Standards (Title 24, Part 6) for Residential Buildings achieves greater energy efficiency than the 1995 edition of the Council of American Building Officials' Model Energy Code (MEC). This certification is made pursuant to the Department of Energy's guidance and procedures published in the Federal Register, VOL. 61 No. 236.

The Commission relied heavily on our previous comparison of the 1992 MEC to our Title 24. That comparison already considered important aspects of the 1995 MEC. These included thermostat schedules; drapery operation, effects of thermal mass, and fenestration values. In our comparison of the 1993 MEC to the 1995 MEC there were no alterations that would effect the results of our 1993 evaluation.

While we believe that changes made in the 1995 MEC bring it closer to the overall content of California's Title 24, there are still aspects of Title 24 that have no counter part in the MEC. We believe Title 24's source energy and window shading considerations account for all energy associated with electric resistance water, space heating, and cooling load which continue to make Title 24 a superior choice for California.

We are pleased to see the MEC continues to improve and hope that with work on both the federal and California codes, we can gain further alliance between the two.

Handwritten signature of Robert A. Laurie in black ink.

Robert A. Laurie  
Commissioner and Presiding Member  
Efficiency Standards Committee

Handwritten signature of Michal C. Moore in black ink.

Michal C. Moore  
Commissioner and Second Member  
Efficiency Standards Committee