

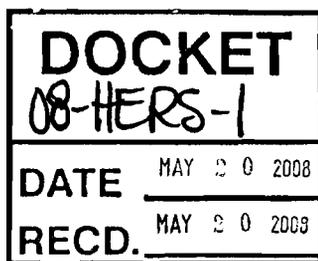
BEFORE THE CALIFORNIA ENERGY COMMISSION

In the matter of

Preparation of the --
*Draft Phase II Home Energy Rating
System Program Regulations*

Docket No. 08-HERS-1

**EMERSON ENVIRONMENTAL'S COMMENTS
ON CALIFORNIA HOME ENERGY RATING SYSTEM PROGRAM**



Suzanne Henderson Emerson
EMERSON ENVIRONMENTAL, LLC
160 Plymouth Avenue
San Carlos, CA 94070-1621
Telephone: (650) 281-9805
E-Mail: suzanne@emersonenvironmental.com

Comments:

I appreciated the opportunity to listen, via webcast, to the Staff Workshop on the California Home Energy Rating System Program, Phase II Regulations Development. I have a few suggestions.

Program Name: While those involved in Whole House inspections and modifications may understand the term to describe a holistic approach to building performance, the average homeowner has no familiarity with this term. As a result, the average homeowner may consider the term "Whole House Home Energy Rating" to be awkward and duplicative. I recommend streamlining the phrase to "Whole House Energy Rating."

Greenhouse Gas Emission Calculations: Water-related energy use consumes 19% of the California's electricity and 30% of its natural gas.¹ While some of this is on-site use, such as natural gas used for water heating in the home, a substantial amount of energy is expended pumping, shipping, pressurizing, and treating domestic water. I recommend that the off-site greenhouse gas emissions related to the home's water use be included in the greenhouse gas emissions calculations for the rating.

¹ California Energy Commission, "California's Water-Energy Relationship" at 1, 8 (Nov. 2005) (2001 data).

SERVICE INFORMATION

The attached document is being served as follows:

- Word or pdf e-mailed to docket@energy.state.ca.us and hlan@energy.state.ca.us; and
- One hard copy mailed to:

California Energy Commission
Dockets Unit, MS-4
Re: Docket No. 08-HERS-1
1516 Ninth Street
Sacramento, CA 95814-5512