

Energy - Docket Optical System

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Sent: Friday, January 18, 2013 12:33 PM
To: Energy - Docket Optical System
Subject: 12-BSTD-05

Categories: Ready to Docket

California Energy Commission

DOCKETED
12-BSTD-5

TN # 69198

JAN 18 2013

Hello,

I am an certified energy analyst and have been doing Residential Title 24 since 1986. I also work at a solar contracting firm.

I was reading your new residential forms for 2013 and noticed something that I wanted to bring to your attention.

On your Form CF2R-PLMB-06-E, under the Installation Section 114.0(B) you indicate "system is installed with at least 36" of pipe...for future solar heating". (Which has been on the MF1R for years of course.) Then you say "time switch which will allow the pump to be set or programmed to run during off-peak periods only."

You do know that solar pool heating uses the same pump as the filter, I assume. And I am sure you realize that solar pool heating actually uses the sun to heat the pool water with the solar panels. So... if a home owner wants to use solar pool heating system to heat their pool, but can not run pumps during "peak hours", how well do you think the solar system will work? Our clients typically have to filter 8 to 9 hours a day to adequately heat their pool; they will usually have the filter run from 8 to 5, or 9 to 6 depending on shade and other issues, during the summer months.

Thank you for your time,

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