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Subject: Comments to NSHP GuideBook From CalCERTS

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Bill: Here are some items I think need addressing:

1. Appendix 4, E., 3: Says, "HERS rater must verify .system performance meter is installed that is the same make and model specified on the Reservation Request Form and meets all Guidebook requirements for system performance meters". Does this mean the rater must verify that the meter meets specs, or should it be pulled from and approved list, or is this just saying that the rater verifies it meets specs by virtue of the fact that it is the one specified on the Reservation Req. Form?

2. App. 4, E., 4, 2, 1 "Using the Site Plans" : I suggest the following language, or similar:

a. A plot plan must be provided to the rater, and the plot plan must include the azimuth of the house on the lot for every lot on which a pv system is installed.

3. 4, 2, 2. "Using a Compass..Deviation": I think the magnetic deviation should be required to be on the plan so it can not be in question for the rater to have to try to find a table of his location on the earth, etc.

4. App. 4, F, 1. "Minimal Shading Criterion" Figure 5 indicates, but does not specifically state that measurements are to the centerline of the object in question. Also, if rough layouts were required on the roof sheeting, with subsequent rater verification, it would be much easier to get the rater up on the roof, where many of the speakers testified it would be more accurate to get a true shade reading. This could then be quickly verified at the final by a visual from below, checking for orientation, tilt, etc.

I am cc'ing this to you, Bill, just in case I have sent it to the wrong comment docket

Mike