**Interpretation:** Kitchen Faucet inclusion in Water Efficient Faucets

**Designation:** IR 301-2019-018

**Approved:** October 21, 2020 by RESNET SDC 300

**Effective Date:** November 19, 2020

**Reference:**

Standard \_\_ANSI/RESNET/ICC 301-2019\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Page Number(s): \_\_63 and B-43\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Sections(s): \_\_4.5.2 Standard Features and Normative Appendix B Inspection Procedures for Minimum Rated Features\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Table(s): \_\_4.5.2(1) Minimum Rated Features \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Relating to: \_\_Inclusion/Exclusion of kitchen faucet flow rate\_\_\_\_\_\_\_\_

**Request from**:

 Name: \_\_\_\_Sharla Riead\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Affiliation: \_\_\_\_Accurate Rater Network and EnergySmart Institute\_\_\_\_\_\_\_\_

 Address: \_\_\_\_11601 Orchard Rd.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 City: \_\_Kansas City\_\_\_\_\_\_\_ State: \_\_\_MO\_\_\_ Zip: \_\_\_64134\_\_\_\_\_\_

 Email: \_\_\_sharla@energysmartinstitue.com\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Background Statement:** *Provided by person requesting the interpretation.*

Table 4.5.2(1) item14. Service Hot Water Equipment lists a minimum rated feature of “flow rates of showers and faucets” and Normative Appendix B has a Rated Feature of “Flow rates of faucets and showerheads” with a task of “Determine gpm of faucets and showerheads” and does not include any distinction of different types of faucets. My understanding is that all faucets would be included in the task of determining the gpm flow rate. However, participants in the development of Addendum A to Standard 301-2014 which established the water faucet related requirements indicate kitchen faucets were not intended to be included and rating software indicate only bath faucets are included.

**Proposed Interpretation:** *Provided by person requesting the interpretation.*

The minimum rated feature of “Flow rates of faucets and showerheads” includes all sink faucets whether in the kitchen, bath, or elsewhere in the dwelling unit.

**SDC Response:**

Is the proposed interpretation correct? \_\_\_\_\_ Yes \_\_X\_\_\_ No

**SDC Comments:**

Kitchen faucets are not included in the "showers and faucets" of Table 4.2.2.5.2.11(1), Hot water fixture effectiveness. These “showers and faucets” include only those showers and faucets in the bathing areas of the home. Kitchen faucets are distinctly different in terms of water use patterns and are also treated separately and distinctly in RESNET standard ANSI/RESNET/ICC 850-2020, "*Standard for the Calculation and Labeling of the Water Use Performance of One- and Two-Family Dwellings Using the Water Rating Index*." RESNET’s intent is to be as consistent as possible wherever its standards overlap.