

CALIFORNIA BUILDING STANDARDS COMMISSION

**August 20, 2019
GREEN BUILDING
WORKSHOP
Agenda Item 7**

DRAFT EXPRESS TERMS CALIFORNIA GREEN BUILDING STANDARDS CODE, (CALGreen), PART 11, CALIFORNIA BUILDING STANDARDS CODE, TITLE 24, CALIFORNIA CODE OF REGULATIONS

LEGEND FOR EXPRESS TERMS

1. New California amendments: All such language appears (begin underline) underlined (end underline).
2. Repealed text: All such language appears in (begin strikeout) ~~strikeout~~ (end strikeout).

A5.303.3 Pre-rinse spray valves. (Voluntary Measures)

- **Statement of specific purpose, problem, rationale and benefits:**

CBSC proposes to amend Chapter A5, Section A5.303.3 item 2(a) by repealing the provision for Residential dishwashers as this specific Appendix Chapter 5 only addresses nonresidential occupancies. Additionally, CBSC proposes to amend item 7 Commercial pre-rinse spray valves to align with Title 20 Appliance Efficiency Regulations to avoid conflict and to maintain consistency between the codes and regulations.

The California Energy Commission updated Title 20 (2018) Appliance Efficiency Regulations for commercial pre-rinse spray valves to align with Environmental Protection Agency (EPA) water sense requirements. The new adopted Title 20 regulation differs from the current *CALGreen* code language so an amendment is needed to avoid conflict. The new proposal will simply refer to Title 20 regulations.

SECTION A5.303.3 INDOOR WATER USE

...

A5.303.3 Appliances and fixtures for commercial application. Appliances and fixtures shall meet the following:

1. Clothes washers shall have a maximum...
2. Dishwashers shall meet the following water use standards:
(begin strikeout)
 - a. ~~Residential — ENERGY STAR~~
 - i. ~~Standard Dishwashers — 4.25 gallons per cycle.~~
 - ^{*}ii. ~~Compact Dishwashers — 3.5 gallons per cycle.~~
 - b. (end strikeout) (begin underline) a. (end underline) Commercial — Shall be in accordance with ...
3. Ice makers shall be air cooled.
4. Food steamers shall be connectionless...
5. The use and installation of water softeners...
6. Combination ovens shall use a maximum...
7. Commercial pre-rinse spray valves; (begin underline) refer to the California Code of Regulations, Title 20 (Appliance Efficiency Regulations), Section 1605.3(h)(4) for specific requirements (end underline) (begin strikeout) ~~manufactured on or after January 1, 2006 shall function at equal to or less than 1.6 gpm (0.10 L/s) at 60 psi (414 kPa) and Be capable of cleaning 60 plates in an average time of not more than 30 seconds per plate. Be equipped with an... Operate at static ...~~ (end strikeout)
8. Food waste pulping systems shall use...

Note: potable water excludes...

** Section A5.303.3, 2(a)(ii) was inadvertently left out from the initial draft express terms that were posted on 8/2/19. CBSC's intent is to repeal both standard and compact residential dishwasher code language from Section A5.303.3.*