ADDENDUM

TO

INITIAL EXPRESS TERMS (IET)

AND

INITIAL STATEMENT OF REASONS (ISOR)  
FOR PROPOSED BUILDING STANDARDS  
OF THE DEPARTMENT OF WATER RESOURCES  
REGARDING THE 2019 CALIFORNIA PLUMBING CODE,  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5

# (DWR 01/19)

The majority of amendments proposed by DWR are contained in the IET and ISOR that were submitted to the California Building Standards Commission (CBSC) on November 20, 2019. Subsequently, additional changes are being proposed with their rationale in this Addendum.

DWR is proposing to incorporate by reference new requirements that are anticipated to be adopted in 2020 by the State Water Resources Control Board (SWRCB). The language proposed in this Addendum supersedes the placeholder language submitted in the IET as well as the ISOR rationale language.

**1505.0 Recycled Water *Supply* Systems *in Buildings.***

**1505.4 Connections to Potable or Recycled Water *Supply* Systems.** Recycled water *supply* systems shall have no *direct* connection to a potable water supply or alternate water source system.

***Exceptions:***

*…*

*(4) Potable water is permitted to be used as an auxiliary water supply when there is an interruption to the recycled water supply by using a changeover device, swivel ell, or other assembly as specified in regulations or a policy handbook that include standards for backflow prevention and cross-connection control as adopted by the State Water Resources Control Board. The use of such auxiliary water supply shall follow the procedures specified in the regulations or policy handbook adopted by the SWRCB.*

**Notation:**

Authority: Water Code Section: 13557.

Reference(s): Water Code Sections: 13551, 13552.2, 13552.4, 13552.6, 13552.8, 13553, 13554, 13555.3, 13557.

***Rationale:***

Pursuant to AB 1671 (Chapter 533, Statutes of 2017) the SWRCB is adopting standards for backflow prevention and cross-connection control through the adoption of a policy handbook. Pursuant to AB 1180 (Chapter 455, Statutes of 2019), the policy handbook will include provisions for the use of a swivel ell or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service. These new provisions developed by SWRCB necessitate the corresponding code change to the recycled water building standards developed by the DWR in Chapter 15 of the California Plumbing Code (CPC). This Addendum is intended to implement the provisions to be adopted by the SWRCB in the CPC.

There may be a need in a future code adoption cycle to add definitions to correspond to terminology consistent with the SWRCB regulations or handbook.

DWR proposes to add Exception (4) to this section from the 2019 CPC in coordination with HCD and BSC.

The purpose is to add a new Exception (4) to implement requirements for a swivel ell or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.

This is necessary to allow a backup potable water supply for recycled water systems while protecting the potable water supply.

There is no intended change in regulatory effect.