

GEW188-14

706, 707, 708, 709, 710, Table 903.1, A107.3.1, A107.4.3, A107.6.2, A107.7.1, A107.8, A107.9

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Delete without substitution:

~~Section 706 NONPOTABLE WATER REQUIREMENTS~~

~~Section 707 RAINWATER COLLECTION AND DISTRIBUTION SYSTEMS~~

~~Section 708 GRAY WATER SYSTEMS~~

~~Section 709 RECLAIMED WATER SYSTEMS~~

~~Section 710 ALTERNATE ONSITE NONPOTABLE WATER SOURCES~~

Revise as follows:

**TABLE 903.1
COMMISSIONING PLAN**

CONSTRUCTION OR SYSTEM REQUIRING VERIFICATION	PREOCCUPANCY	POST-OCCUPANCY	METHOD	OCCURRENCE		SECTION/ REFERENCED STANDARD
				Preoccupancy	Post-occupancy	
Chapter 7: Water Resource Conservation, Quality and Efficiency						
Appliances	X	None	—	—	—	702.6
Hot water distribution	X	None	—	—	—	702.8
Cooling tower performance	—	X	—	—	—	703.7.7
Metering	X	None	—	—	—	705.1.1
Rainwater system water quality	None	X	Field testing and verification	None	<u>707.15.4 IPC Chapter 13</u>	707.15.4
Gray water system water quality	None	X	Field testing and verification	None	<u>708.13.8 IPC Chapter 13</u>	708.13.8
Soil percolation test	X	None	Field inspection and report	Prior to installation of gray water irrigation system	None	<u>708.14.2 IPC Chapter 14</u>

(Portions of table not shown remain unchanged)

Revise as follows:

A107.3.1 Signage. Each outlet shall be provided with signage in accordance with Section ~~706.2~~ 1301.3 of the International Plumbing Code.

A107.4.3 Signage. The entries to rooms having water closets or urinals that are supplied with nonpotable water shall be provided with signage in accordance with Section ~~706.2~~ 1301.3 of the International Plumbing Code.

A107.6.2 Signage. Fire pumps connected to a nonpotable water supply shall have signage in accordance with Section ~~706.2~~ 1301.3 of the *International Plumbing Code* provided at the building's fire command center and at each fire pump.

A107.7.1 Signage. Rooms containing process equipment supplied with nonpotable water shall be provided with signage in accordance with Section ~~706.2~~ 1301.3 of the *International Plumbing Code*.

A107.8 Alternate onsite nonpotable water for cooling tower makeup water project elective. Where projects are intended to qualify for an *alternate onsite nonpotable water* for cooling tower makeup water project elective in accordance with Section ~~A107.7~~ A107.8, nonpotable water shall be utilized for cooling tower makeup water ~~in accordance with the requirements of Section 706.3.~~ Such water shall meet the minimum water quality requirements as established for the application by the laws, rules and ordinances applicable in the jurisdiction.

A107.9 Gray water collection project elective. Where projects are intended to qualify for a gray water collection project elective in accordance with Section ~~A107.8~~ A107.9, waste water from lavatories, showers, bathtubs, clothes washers, and laundry trays shall be collected for reuse onsite in accordance with the gray water requirements of Section ~~708~~ the *International Plumbing Code*.

Reason: These sections are no longer needed in the IgCC because the requirements were approved for inclusion in the 2015 IPC. These sections are the "how to" for installing plumbing systems for graywater, reclaimed water, rainwater and other onsite sources of nonpotable water. These requirements are more appropriately located in the plumbing code.

This proposal was submitted by the ICC Sustainability Energy and High Performance Code Action Committee (SEHPCAC). The SEHPCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance International Codes with regard to sustainability, energy and high performance as it relates to the built environment included, but not limited to, how these criteria relate to the International Green Construction Code (IgCC) and the International Energy Conservation Code (IECC). This includes both the technical aspects of the codes as well as the code content in terms of scope and application of referenced standards. In 2012 and 2013, the SEHPCAC has held six two-day open meetings and 50 workgroup calls, which included members of the SEHPCAC as well as any interested parties, to discuss and debate proposed changes and public comments. Related documentation and reports are posted on the SEHPCAC website at: <http://www.iccsafe.org/cs/SEHPCAC/Pages/default.aspx>.

Cost Impact: Will not increase the cost of construction.

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