



**Summary of Substantive Changes
between the 2011 and the 2012 editions of
NSF 42 “Drinking Water Treatment Units–Aesthetic Effects”**

Presented to the IAPMO Standards Review Committee on December 9, 2013

General: The change to this standard might have an impact on currently listed products. The significant change is:

- Clarified that each system may only make a capacity claim based on the lowest reduction capacity in any standard to which the model is certified (see Section 8.1.1).

Section 8.1, Installation, operation, and maintenance instruction; Changed the rated capacity claim as follows:

8.1.1 Information setting forth complete, detailed instructions for installation, operation, and maintenance shall be provided with each system. Specific information shall include:

- *model number and trade designation; ...*
- *...*

Where applicable and appropriate, the following information shall also be included:

- *model number of replacement components;*
- *rated capacity / rated service life in liters (gallons);*

NOTE - Each unique model designation shall claim a capacity ~~or service life~~ no greater than the least reduction capacity ~~or service life~~ that has been verified through testing to NSF/ANSI 42, [NSF/ANSI 53](#), or [NSF/ANSI 58](#) section for VOC reduction.