Summary of Substantive Changes between the 2016 and the 2017 editions of NSF/ANSI 401, Drinking water treatment units – Emerging compounds/incidental contaminants

Presented to the IAPMO Standards Review Committee on August 7, 2017

General: The changes to this standard should not have an impact on currently listed products. The substantive change is:

- Added a footnote to Table 7.1 for contaminant reduction claims to allow potential chemical grouping of influent water chemicals (see Table 7.1).

Section 2, Normative references: The following document was added:

21 CFR §§ Parts 170-199. Food and Drugs

Table 7.1, Contaminant reduction claims: Added footnote 3 to allow potential chemical grouping of influent water chemicals as follows:

3The influent water chemicals may be grouped for analytical efficiency if requested. When grouping is used the lab should ensure the chemicals remain stable in the challenge water. An example of chemical grouping is listed below.

   Group 1: Meprobamate, Atenolol, Carbamazepine, DEET, Metolachlor, Trimethoprim, Linuron
   Group 2: TCEP, TCPP
   Group 3: Phenytoin, Ibuprofen, Naproxen, Estrone, Bisphenol A, Nonyl phenol